### MARITIME HERITAGE MINNESOTA

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# Log Book 50 of the USS <u>Essex</u> November 21, 1902 - July 18, 1903

The Day-to-Day Operations of Shipbuilder Donald

McKay's Last Ship



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## USS Essex Log Book 50

### Finding Aid

Adams class ship USS Essex (IX-10) was designed and constructed by premier North American shipwright Donald McKay. Her keel was laid down in 1874 and she was launched in 1876. She was a three-decked wooden screw steamer sloop-of-war with auxiliary sail (bark-rigged). She was 185 feet long, 35 feet in the beam, had a 14.25-foot draft, and was 1,375 tons. When commissioned, she carried six big guns, all muzzle loaders: one XI-inch and four IX-inch Dahlgren Naval Artillery guns, and one 60-pound Parrott Rifle The ship's armory carried dozens of small arms including rifles, pistols, revolvers, and cutlasses. Further, she carried a six auxiliary boats including a launch, two cutters, a whale boat, one gig, and a dinghy. The combinations of guns and watercraft carried on board USS Essex could change from log book to log book. She served with the US Navy in active duty and as a training ship with the Ohio Naval Militia, the Illinois Naval Militia, and the Minnesota Naval Militia. She was intentionally burned on Minnesota Point in Lake Superior at Duluth in 1931. Her Minnesota Archaeological Site Number is 21-SL-1030 and she is a National Register of Historic Places Property.

Maritime Heritage Minnesota digitized the 62 known USS Essex log books held at the National Archives in Washington, DC, and at the US Naval Academy in Annapolis in 2010. The log books consist of the daily activities on board the Essex as recorded by deck officers on duty. Those deck notes were then transcribed to be the official log of the Essex that were sent to the Navy Department in Washington, DC, where they were bound into their current book form. At the beginning of most log books, there are: a title page, two list of officers pages, a crew complement page (listing the crew by rank and job), an armaments page (list of the different large guns, boats, and small arms), and two pages of compass observations. Not all log books contain these pages and some include additional information, including a plan and section of the Essex in Log Books 8 and 9 and four pages of directions on how to fill out log pages in Log Book 21. Sometimes two transcribed versions of log pages were sent to the Navy Department and duplicate books were produced. However, sometimes the duplicate books were not bound with exactly the same pages, so some books overlap each other in date. Also, some log book pages have writing too close to its spine edge and after binding, some words and numbers were 'lost' in the spine if the binding remained tight over the decades. Further, it must be kept in mind that the names of ships, both American and foreign, as well as geographical locations usually expressed in different languages will have variations in spelling. With this in mind, the deck officers of the Essex, when writing the log pages, may misunderstand what the actual name of a ship or geographical marker actually is and their handwriting may present challenges or be nearly illegible. The editing of this log book and the creation of the finding aid was made possible by a generous donation from MHM friend and supporter Dr. Natalie Rosen.

### Log Book 50 of the USS *Essex*: November 21, 1902-July 18, 1903

The National Archives houses USS *Essex* Log Book 50. Throughout Log Book 50, comments were made on:

- sail adjustments with sail type and action specified
- banking of boiler fires in order to put the ship on stand-by for immediate use
- coupling and uncoupling the propellor when the ship was shifting from steam to sail and vice-versa
- when under steam the different watches record the average steam boiler pressure and engine revolutions; sometimes specific boiler are mentioned by their letter designation
- lowering of smokestack and proceeded under sail and vice-versa when the Essex was underway
- when anchored nearly every watch described the state of the anchor cables: crossed ('cross in hawse, stbd chain on top' or 'Elbow in hawse') and often will mention 'clearing the hawse' (the crossed anchor cables were uncrossed)
- casting deep sea lead for soundings
- swinging the ship to test for compass deviation
- patent log readings
- water distillation using the ship's boilers to produce freshwater and refilling the freshwater tanks
- coaling of the ship
- discharging ashes onto a lighter
- weather recording: temperature, wind speed and direction, barometer readings, state of the sea
- recording the ship's behavior (heavy rolling or pitching)
- testing flood cocks in magazine and gun rooms
- testing of all electrical apparatus
- o crew conducting ship maintenance: engine maintenance/repair, boiler maintenance/ repair, coal bunker maintenance/repair, general ship cleaning, bilge cleaning and checking pumps, scraping and painting - and sometimes tarring and caulking - the ship's hull and infrastructure, caulking the decks, iron work maintenance/repair, rigging repair/replacement, tarring down rigging, airing of rigging, repairing stays, repairing yards and booms, loosed sails to dry, repairing sails, replacing sails, scraping and slushing spars, scrubbing masts and yards, repairing masts, hawser (mooring lines) maintenance/repair/replacement, condenser bed timber repair/ replacement, engine bed timber repair/replacement, steam cutter maintenance/ repair, steam/sail launch maintenance/repair, gig maintenance/repair, dinghy maintenance/repair, whale boat maintenance/repair, turned and cleaned hammocks and bedding, painting hammock netting panels, scraping and blacking boat davits, repaired ground tackle, repaired sounding apparatus, scraping out smokepipe, inspected cotton primers, repairing binnacles, repairing waste pipes of magazine and shell room, repairing rail, repaired skylights, repaired awning stanchions, awning repair/replacement, repairing air ports, repairing gun ports, repairing water closets, gun carriage/battery maintenance/repair

- crew conducting drills: furling and unfurling sails, target practice with the main battery (great guns), target practice with the air gun, floating target practice, boat drills - all hands called to arms and away all boats for naval tactics under sail and oars, on shore target practice, general quarters drills, small arms drills, fire drills, single stick drills, revolver drills, torpedo drills, passing powder drills, fuze drills, abandon ship drills, man overboard drills, Gatling gun drills, howitzer drills, skirmishing, battalion drills, machine gun drills, pistol drills, rifle drills, bayonet drills, target practice with targeting hanging from a yardarm, Morse signal drills, landing party drills, navigation drills, man overboard drills, signaling with the flagship, Army and Navy signaling drills, watch signal drills, international signal drills, basic medical training (tourniquets, resuscitation), Marine Guard drill
- Marine Guard drills in the cutter
- cadet/apprentice drills: signaling drills, wig-wag signaling drills
- receiving fresh water from shore through pumps or lighter
- receiving provisions and stores: food, medical supplies, clothing, engineering gear, construction
- Quarterly Board of Survey's findings of condemned articles on board (food, equipment) and their fate (food was usually tossed overboard) from the inventories of the different ship's departments (Ordnance, Engineering, Navigation, Equipment, Medical, Pay)
- crew promotions
- crew quarters inspection
- liberty parties sent ashore
- crew members are discharged at their own request (DOR)
- lists of new crew members recruits or transfers from other ships- taken on board during a cruise
- crew transfers to other ships
- crew reporting the expiration of their contracted naval service
- crew members in solitary confinement or other punishments for various infractions, AWOL crew, general and summary court martial proceedings, AWOL crew put in irons
- rewards offered for the return of AWOL crewmen
- weekly Sunday services; after the services, once a month, the Articles for Better Government of the Navy were read to the crew

NOTE: The *Essex* deck officers who recorded the daily happenings on the ship often translated the names of non-American ships incorrectly. MHM determined the correct spellings of the ships and those corrections are reflected in the Finding Aid, not the poorly transliterated ship names.

At the beginning of Log Book 50, on November 21, 1902, the USS *Essex* was undergoing maintenance and repairs at the Portsmouth Navy Yard, New Hampshire, under the command of Commander L.C. Heilner. For the remainder of the month, the ship continued to be repaired and maintained by Yard workmen, including cleaning of the bilges. The small boats were sent ashore for repairs.

USS Essex remained in the Portsmouth Navy Yard for all of December, hosting Yard work crews conducting repairs and maintenance, and took on new apprentices. Equipment, supplies, and provisions were also taken on board. On December 5, a gasket on one of the manhole plates of boiler 'C' blew out; the fires were hauled and repairs conducted. The boiler was then started up to supply heat to the ship. Six days later, 2 officers and a detail of body bearers left Essex to attend the funeral of Midshipman Carpenter; he was not part of the ship's complement. On December 17, a \$10 award was offered to police authorities of New York City and Portsmouth for the arrest and delivery of an AWOL sailor. Crewmen were transferred from USRS Columbia and an Essex officer was sent for temporary duty on the Navy Tug USS Nezinscot; their job was to search for a derelict. On December 21, another \$20 was offered for the return of 2 AWOL crewmen, and on December 23-24, the ship took on coal. A list of items received on board included flags, pennants, and sounding equipment and on December 29, Essex took on more coal. On December 31, the ship sent a work party to clean USS Raleigh's spar deck before she was re-commissioned, and Essex received ammunition on board.

For the first 4 days of January, 1903, crewmen and apprentices underwent final assignments and on January 5, USS Essex moved out of her berth with the aid of a Yard tug and steamed downriver. For the next 20 days, the ship headed southward, often in heavy rolling seas that caused the poop deck chests to break loose, one with alcohol was smashed, the forward davit of the whaleboat unhooked, the cutter davits were damaged, and the cover of a 6 pounder gun was lost overboard. After clearing the rough seas, the rudder of the whaleboat was discovered to be missing on January 13, due to aforementioned bad weather. On January 20, a spar was sighted floating in the water; it was painted black and projected 5 feet above the water. Three days later, during a test, the aft 4-inch magazine drain valve stem was found to be unscrewed and could not be replaced while at sea. On January 24, a two-masted single funnel steamer - that was on a converging course - hoisted German colors. The next day, Essex entered Charlotte Amelia Harbor on St. Thomas in the Danish Virgin Islands. On January 26, Essex fired a 21-gun salute in honor of the Danish National Holiday. The next day, German corvette SMS Stosch honored the German Consul with a 7-gun salute, Essex was dressed, flew the German Ensign at her main, and shot a 21-gun salute in honor of the German Emperor's birthday; SMS Stosch and the shore battery answered with the same. The log also detailed the activities of the German merchant training ship Grossherzogin Elisabeth, American yacht Sea Fox, and a Norwegian barkentine. Essex left the harbor on January 30 and the next day she anchored in Frederiksted Harbor on St. Croix; salutes were fired and the English steamer Fontabella went to sea.

USS *Essex* spent the first 5 days of February at Frederiksted, conducting boat drills. The log mentioned the steamer *Noroma* and USS *Olympia*, and an auxiliary cruiser. On February 5, left the harbor; an apprentice jumped overboard and the Bosun's Mate jumped into the water and rescued him. *Essex* stopped and picked them out of the water with a ship's boat. The ship anchored in San Juan Harbor, Puerto Rico, and found an abundance of ships in the harbor: gunboat USS *Isla de Luzon*, USS *Bancroft*, USS

Vixen, USS Alexander Hamilton, collier USS Ajax, USS Potomac, and American yacht Sultana. On February 7, the overboard apprentice was sent to the Naval Hospital and 2 days later, HMS Blake hoisted the guarantine flag. For the next 2 weeks, the ship held small boat drills, battalion drills with full equipment, sent and received parts to the shore for repair, and the CO of the Military Forces of Puerto Rico visited Essex. On February 16 and 18, the log book mentions the US steam yacht 'Guinolda'; however, this vessel is the New York steam yacht Gunilda1. The majority of log entries chronicled ships in port from many nations: Station Tug USS Uncas, Revenue Cutter Algonquin, Station Tug USS Potomac, SS Philadelphia, German ship SS Sardinia, US yacht Isis, American schooner yacht Coronet, Puerto Rican Steamship Company steamer Ponce, USS Panther, French Mail Steamer Ferdinand de Lessepo, Cuban steamer Julia, American Mail Steamer Cosmo, and USS Hartford. On February 20, Essex received a visit from the CO of Hartford and exchanged wig-wag signals with Bancroft; she asked Essex what time she would sail. Also, Panther wig-wagged 'thanks' to Essex for the use of her steam launch the previous day. She then left the harbor and remained at sea for the remainder of February.

On March 1, USS Essex anchored off Port Royal, Jamaica, and anchored in Kingston Harbor the following day; salutes were fired and returned by the Naval Station and HMS *Urgent*. Visits were exchanged with the Commandant's Chief of Staff and the US Consul. For the first 12 days of March, the crew and apprentices conducted sail, boat, and other routines while in the harbor. The log detailed the activities of a number of ships in Kingston: French Cruiser *Toge* flying a rear admiral's flag, Hamburg-American steamer *Teutonia*, HMS *Ariadne*, US yacht *Sultana* (*Sultana* grounded in front of Fort Augusta upon leaving harbor), HMS *Alert*, Royal Mail Steamer *Tagus*, HMS *Columbia*, HMS *Retribution*, and the German steamer *Erica*. *Essex* left Kingston on March 12 and after 10 days, she moored to a buoy in Havanna Harbor. The ship remained at Havanna for the remainder of the month, coaling on March 31; the log chronicled the activities of ships *Morro Castle*, the Yacht *Merial*, Spanish mail steamer *Leon XIII*, and Ward Line steamer *Havanna*.

On April 1, 1903, before leaving the harbor, USS *Essex* transferred an apprentice to the shore hospital with his papers and hammock; he was expected to be in there for an extended period. Steamer *Lowther Castle* of Liverpool passed the ship on April 2, and for the next week, the ship rolled deeply at times and the apprentices conducted Man Overboard drills using a life buoy and other routine drills. On April 9, the log noted the results of an examination of the engine after a mishap; the prop was uncoupled and the ship proceeded on sails and the battery was overhauled. Boston Deep Sea Fishing & Ice Co Ltd. steamer *Grecian*<sup>2</sup> was sighted and *Essex* dropped anchor in Newport Harbor, Rhode Island; she made a General call by Very code but was not answered. For

¹The New York steam yacht *Gunilda* is a well-known wreck in Lake Superior; she sank in August 1911, having hit McGarvey Shoal in Ontario. *Gunilda* was constructed in Scotland in 1897 and was the Flagship of the New York Yacht Club. She was owned by William Lamon Harkness, a millionaire stock holder in Standard Oil. MHM has confirmed that *Gunilda* was around the southeastern United States in 1903; she was mentioned in the shipping news of the *Savannah Morning News* on February 10, 1903.

<sup>&</sup>lt;sup>2</sup>Grecian was lost in December 1903.

the next 2 weeks, Essex remained at Newport, exchanging visits with the Naval Training Station and taking on board a civilian for an estimation of repairs to the engine. On April 11, an attempt to shift the ship's anchorage aided by her steam launch and the Station's small torpedo boat was unsuccessful. After a turn of the tide, the anchorage shift was successful, aided by the torpedo boat Winslow. Three days later, Essex half-masted her flag in honor of the death of Rear Admiral Belknap; she also received a wig-wag message from USRS Constellation "Captain Chadwick was the CO at the War College (signed) Chadwick". On April 15, heavy squalls caused Essex's anchor to drag; additional cable was paid out and the starboard anchor was dropped; it was raised once the winds had died, although the procedure was repeated a couple of times over the next few days. On April 20, both anchors were hoisted and the port anchor was foul; it was cleared and re-dropped 300 yards from the ship's earlier anchorage. For the next 2 days, routine drills were conducted, the crew tarred down the rigging, and a crewman transferred from USRS Columbia. Ships mentioned in the log include Monitor USS Amphitrite, converted yacht USS Hist, USRS Constellation, and yacht Constitution. Essex raised anchor, exchanged signals with USRS Constellation, and stood into Gardiner's Bay, Long Island. While setting up a floating target in the ship's punt in tow of the steam launch with 3 men on board, the punt capsized and went out to sea; target practice commenced after Essex re-anchored further from the target. On April 24, the ship got underway to Greenport Harbor where she ran aground. The kedge anchor was dropped and 2 boilers were pumped out to lighten the ship; Essex was hauled clear, a port anchor was dropped and then raised, and the ship re-anchored in the harbor. Until the end of April, the ship steamed up the Thames River off the New London Naval Station and coaled, her spanker gaff was repaired, the crew painted the ship, and the ships of the North Atlantic Squadron were sighted on the southern drill ground. Essex anchored in Lynnhaven Bay and then steamed towards Hampton Roads on April 30. On that day, the crew blackened the ship's side and painted the interior; the log book also described the activities and movements of converted yacht USS Scorpion, USS Prairie, USS Peoria, USS Monongahela, USS Bainbridge, USS Mayflower (flying the flag of the Admiral of the Navy), USS Olympia (flying a Rear Admiral's flag), refrigerator ship USS Culgoa, and pre-dreadnoughts USS Illinois and USS Texas.

During the first half of May 1903, *Essex* remained at Hampton Roads, with the CO conducting visits around the Yard to various ships. The crew painted the ship's boats, liberty was taken, transfers of crew and apprentices took place, and *Essex* was coaled. The majority of the log during this time was dedicated to the actions and activities of the ships around *Essex*: USS *Peoria*, USS *Texas*, Monitor USS *Nevada* fired a salute to Admiral Dewey and Rear Admiral Coghlan that was answered by USS *Mayflower*, USS *Olympia*, Tug USS *Hercules*, USS *Culgoa*, USS *Illinois*, USS *Monongahela*, USRS *Franklin*, USS *Columbia*, USS *Minneapolis*, USS *Alliance*, and USS *Truxtun*. On May 14, *Essex* got underway and left Chesapeake Bay the next day. On May 16, the engines were slowed and stopped in the evening due so some nuts that had worked loose; they were tightened and *Essex* continued on. The next day, the ship steamed into Newport Harbor, Rhode Island, and secured to a buoy at the Naval Station; she exchanged signals with USRS *Constellation* and USS *Amphitrite*. From *Amphitrite* "our steam launch is at your disposal until 7 am tomorrow morning", answered by *Essex* "Very

much obliged, will probably use for one trip". Through the rest of May, *Essex* remained at Newport; a variety of chores were performed on boat including cleaning the copper and the boats and the receipt of stores from the Training Station. Apprentices were transferred from USRS *Columbia* and USRS *Wabash*, and wig-wag messages were exchanged with USS *Monongahela* regarding the use of an ash lighter and the reception of an official message. On May 30, *Constellation* wig-wagged to *Essex* that the "ships will be dressed instead of full dressed. Signed Chadwick". An apprentice smashed his finger while handling stores, and a national salute was fired at noon. The empty cartridges showed that only 20 guns had been fired. *Constellation* then signaled to "please send boats for officers".

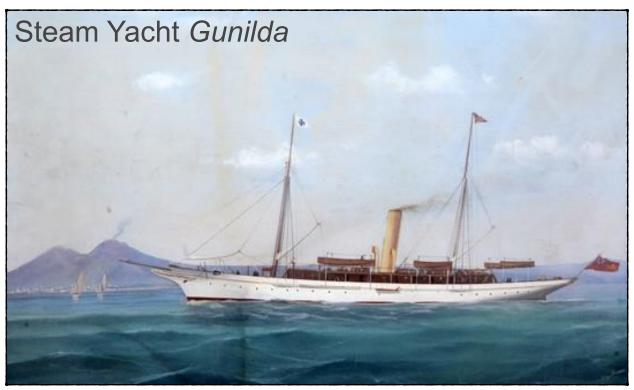
For most of June, USS Essex remained at Newport, with the apprentices instructed on bends, hitches, knots, small boat drills, General Quarters and fire drills, laying aloft and lead casting, signals, and exercises at the battery. The crew dried out boat sail, scrubbed down clothes and bags, emptied boilers, pumped out bilges, and overhauled the battery. Apprentices were transferred from the Newport Training Station, USRS Franklin, and USRS Columbia, while a crewman was discharged due to a physical disability and an apprentice received a bad conduct discharge. On June 10, Constellation sent a message to Essex: "Please send boat, signed Captain Chadwick" and various departments received supplies. On June 21, USS Dolphin entered Newport flying the flag of the Assistant Secretary of the Navy; Essex's CO visited the ship and wig-wagged to the Training Station asking permission to fire a salute the following day. Permission was denied since Constellation was going to fire the salute. Other communications took place between Essex, Constellation, and Dolphin, the last one on June 25 requesting permission to get underway from Essex to Constellation. Two days later, after proceeding at full speed in foggy conditions, the ship anchored in Gloucester Harbor, Massachusetts, and remained there for the remainder of the month.

In early July, USS Essex remained in Gloucester and the apprentices conducted routine exercises and an Abandon Ship drill. On the 4th of July, the ship fired a national salute and a large shore party went to "see the sports"; there was also a cutter race under oars. On July 7, Essex got underway and anchored in Boston Harbor near the mouth of the Charles River; she fired a salute that was answered by the shore battery. The next day, Essex shifted her berth and then shifted again at the demand of the Harbor Police; however, her engines "refused duty" and the crew had to drop anchor quickly. Her second attempt to shift her berth was successful. On July 10, Navy Water Barge #2 went alongside Essex and delivered 11,500 gallons of water, while the battalion formed and was inspected. Over the next 8 days, routine drills were conducted, stores inventory was taken, USRS Wabash signaled to send a boat for the Commandant signed by Admiral Johnson, and destroyer USS Dale arrived at the Navy Yard and left the same day. On the last day of the log, July 18, Essex received a wig-way signal from Wabash "Forward Paymaster inventory immediately to the Commandant, signed Commandant". USS Dolphin entered the harbor and exchanged salutes with the shore battery, destroyer USS Macdonough exited drydock, and 2 crewmen were transferred to Essex from Wabash.

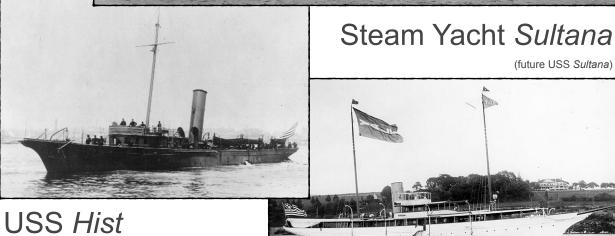
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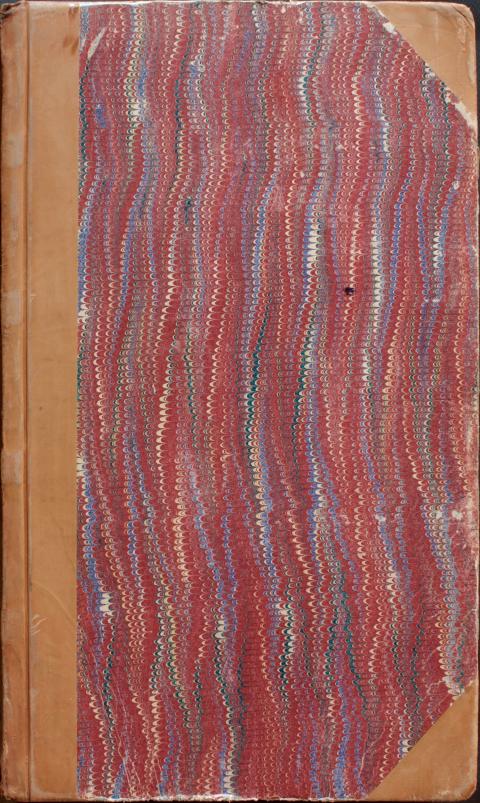
sloop-of-war USS Essex, USRS Columbia, Navy Tug USS Nezinscot, Portsmouth Navy Yard, New Hampshire, USS Raleigh, Danish Virgin Islands, St. Thomas, Charlotte Amelia, Portsmouth, New Hampshire, Navy Yard, German merchant training ship Grossherzogin Elisabeth, American yacht Sea Fox, Norwegian barkentine, German corvette SMS Stosch, Frederiksted Harbor, St. Croix, English steamer Fontabella, steamer Noroma, USS Olympia, San Juan Harbor, Puerto Rico, gunboat USS Isla de Luzon, USS Bancroft, USS Vixen, USS Alexander Hamilton, collier USS Ajax, USS Potomac, American yacht Sultana, HMS Blake, New York steam yacht Gunilda, Station Tug USS Uncas, Revenue Cutter Algonquin, Station Tug USS Potomac, SS Philadelphia, German ship SS Sardinia, US yacht Isis, American schooner yacht Coronet, Puerto Rican Steamship Company steamer Ponce, USS Panther, French Mail Steamer Ferdinand de Lessepo, Cuban steamer Julia, American Mail Steamer Cosmo, USS Hartford, HMS Urgent, French Cruiser Toge, Hamburg-American steamer Teutonia, HMS Ariadne, US yacht Sultana, HMS Alert, Royal Mail Steamer Tagus, HMS Columbia, HMS Retribution, German steamer Erica, Havanna Harbor, Cuba, Morro Castle, the Yacht Merial, Spanish mail steamer Leon XIII, Ward Line steamer Havanna, steamer Lowther Castle of Liverpool, Boston Deep Sea Fishing & Ice Co Ltd. steamer Grecian, Newport Harbor, Rhode Island, Newport Navy Yard, Greenport Harbor, Gardiner's Bay, Long Island, Thames River, New London Naval Station, Monitor USS Amphitrite, converted yacht USS Hist, USRS Constellation, Rear Admiral Belknap, yacht Constitution, USS Scorpion, USS Prairie, USS Peoria, USS Monongahela, USS Bainbridge, USS Mayflower (flying the flag of the Admiral of the Navy), USS Olympia (flying a Rear Admiral's flag), refrigerator ship USS Culgoa, pre-dreadnought USS Illinois, pre-dreadnought USS Texas, North Atlantic Squadron, USS Peoria, Monitor USS Nevada, Admiral Dewey, Rear Admiral Coughlan, USS Olympia, Tug USS Hercules, USS Illinois, USS Monongahela, USRS Franklin, USS Minneapolis, USS Alliance, and USS Truxtun, USRS Wabash, USS Dolphin, Gloucester Harbor, Massachusetts, Boston Harbor, Charles River, Navy Water Barge #2, destroyer USS Macdonough, apprentice training, ship drills, ship maintenance, steam, sail, Donald McKay

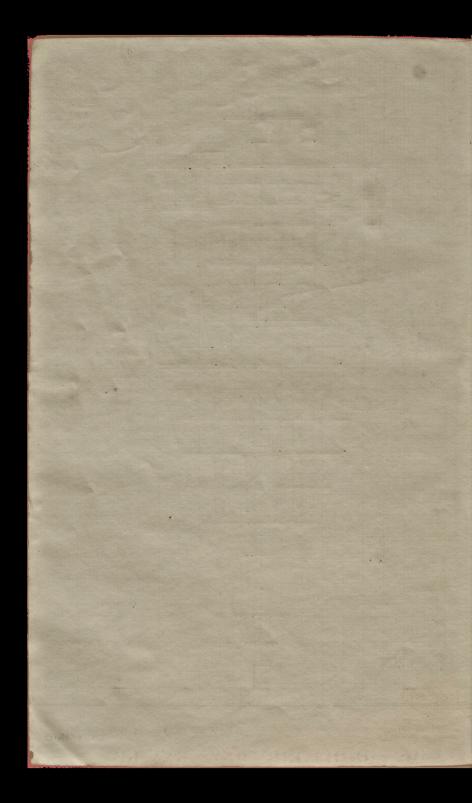














## LOG BOOK

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at Sestamenth A.C.	,
and ending fuly 18th	, <i>190</i> <sup>3</sup> ,
at Boston, Mass.	
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1902.

### LIST OF OFFICERS .

Attached to and on board of the U. S. S. Essey Their Cate, commanded by

Commander L.C. Steilner , U. S. N., during the period covered by this Log Book, from Nov 20 ,1902 , to July 19th ,1903 .

from Nar 20

NAME.	RANK.	NAME.	RANK.
		EXPRESSION	O BECOM
hes F. Fruman May 7 1900	ast-Sugeon.		
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	J.a. Caymarter		
a Contain 1 1902	Pay Cherk.		
Joseph Chay Dec 15/02	Pay clerk.		
9 d. angly Jan. 1 1903	Pa. Surgion		
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			Navigator.

### LIST OF OFFICERS

Who have died, been detached, or transferred, on board the U. S. S. Osses 3.d. Rale

commanded by Commander L. C. Steeleen, U. S. N., during the period covered by this

Log Book from Marcantes

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Log Book, from Jan	rember 20 ,190	3, to July 19 ,1903
NAME.	RANK.	TIME OF OCCURRENCE AND PARTICULARS.
John Brown Jo Cot 1902 Johnston Get 1902 Q Justine Ser 2,702 Will Treeman Jon -03 Z.E. Brigge June 22-93 V.S. Baker July 18-53 Joseph Berry J. 15-03	Od Paymader Pay Celesh Lay Celesh Levelove Exign. Exign. Pal Paymader Pay Clerk	Detached at 1/02 and and Marhong time the to rettle accounted Opporentment revolute on Nov-2/02 Detached Jan 200 Octube to 26 Namb Conjusted Chalung Mass Detached Jun 2003. October & home on 30 kaps leave.  - July 18-03 J. 15:03-
	According to the second	ANS
Examined and found to be correct.		Habert Ven.

### COMPLEMENT of Petty Officers, Seamen, Ordinary Seamen, Landsmen, Apprentices, and Marines on board of the U. S. S. Seam Sand Chat, at first

commissioning, September 22 198

190

NUMBER LLOWED.	RATINGS.	NUMBER ON BOARD.	NUMBER ALLOWED.	RATINGS.	ON BOAL
	SEAMAN BRANCH			SPECIAL BRANCH.	
	Chief Master-at-Arms.			Chief Yeoman: ( ) Com'd'g Officer, ( ) Equip't	
	Master-at-Arms, 1st class,			Dep't, ( ) Pay Dep't, ( ) Eng. Dep't.	
	Master-at-Arms, 2d class,			Yeoman, 1st class,	
	Master-at-Arms, 3d class,			Yeoman, 2d class,	
	Chief Boatswain's Mate,			Yeoman, 3d class,	
	Chief Gun Captains,			Hospital Steward,	
				Hospital Apprentices, 1st class,	
	Boatswain's Mates, 1st class,			Hospital Apprentices,	
	Gun Captains, 1st class,			Buglers,	
	Boatswain's Mates, 2d class,			Total,	
	Gun Captains, 2d class,			MESSMEN BRANCH	
	Coxswains,			Chief Commissary Steward,	
	Chief Gunner's Mate,			Commissary Steward,	
	Gunner's Mates, 1st class: ( ) For Torpedoes,			Cabin Steward,	
	Gunner's Mates, 2d class: ( ) For Torpedoes,			Cabin Cook.	
	Gunner's Mates, 3d class,				
	Chief Quartermaster,			Mess Attendant,	
	Quartermasters, 1st class,			Wardroom Steward,	
	Quartermasters, 2d class,			Wardroom Cook,	
	Quartermasters, 3d class,			Mess Attendants,	
	Seamen: ( ) In charge of Hold,			Steerage Steward,	
	Ordinary Seamen,			Steerage Cook.	
	Apprentices,			Mess Attendants,	
	Landsmen: ( ) For Jack-of-Dust, ( ) for Barber.			Warrant Officers' Steward	
	( ) for Lamplighter,			Warrant Officers' Cook,	
	Total.			Mess Attendant.	
	ARTIFICER BRANCH.			Ship's Cooks, 1st class,	
				Ship's Cooks, 2d class,	
	Chief Electrician,			Ship's Cooks, 3d class,	
	Electrician, 1st class,			Ship's Cooks, 4th class,	
	Electrician, 2d class,			Baker, 1st class,	
	Electrician, 3d class,			Baker, 2d class,	
	Chief Carpenter's Mate,			Baker, 2d class,	
	Carpenter's Mates, 1st class,			Total.	
	Carpenter's Mates, 2d class,			Total,  ADDITIONAL FOR FLAGSHIP.	
	Carpenter's Mates, 3d class,			The state of the s	
	Shipwrights,			Coxswain to Commander-in-chief,	
	Blacksmiths,			Seamen.	
	Plumbers and Fitters,			Apprentices,	
	Sailmaker's Mates,			Bandmaster,	
	Painters,			First Musician,	
	Total.			Musicians, 1st class,	
	ARTIFICER BRANCH—ENGINE ROOM FORCE.			Musicians, 2d class,	
	Chief Machinists.			Printer,	
	Machinists, 1st class,			Yeoman,	
				Steward to Commander-in-chief,	
	Machinists, 2d class,			Cook to Commander-in-chief,	
	Boilermakers,			Mess Attendants,	
	Blacksmiths,			Total,	
	Coppersmiths,			MARINE GUARD.	
	Water Tenders,			Sergeant-Majors,	
	Oilers,				
	Firemen, 1st class,			Quartermaster-Sergeants,	
	Firemen, 2d class,			Gunnery Sergeants,	
	Coal Passers,			First Sergeants,	
	Total,			Sergeants,	
				Corporals,	
				Drummers and Trumpeters,	
				Privates,	
				Burney Co. Co. Co.	
				1011	1)

Examined and found to be correct.

Lunduan & Navigator.

U. S. S Essex Third Rate

### Description of Instruments used for Meteorological Observations, their Location, &c.

INSTRUMENT.	MAKER.	NUMBER.	LOCATION.	DATE OF LAST COM- PARISON.	COMPARED WITH-	ERROR.
	Doston mass		Aun Deel on migzin mast	Jan 10 1901 Sept 1901	Stydra Office Jonfold Vo. Gentadel Gueda agore	out to tright
MERCURIAL BAROMETER.					,	
ANEROID BAROMETER.	Holstein Barometer Made in France Jakashed Hennimitel J. M. Malliste Baltonare Mass	Some.	Sar Cadani			
HERMOMETER, (Dry Bulb.)			hearter Drek on mazzin mast.		,	
PHERMOMETER, (Wet Bulb.) (Psychrometer.)						

Examined and found to be correct.

...

Makkerd Savigator.

### ARMAMENT

Of the U. S. S Esse

	AL.	MARK.	DESCRIPTION.	POWDER.	WEIGHT.	KIND.	WEIGHT.	CARRIAGES.	REMARKS.																		
4																	777	777							" ElGH1.		
7 1		VI IV	G. F.	Fifed.	ann	united	je 5811	s mount market																			
							,																				
			CI	ECO	NID	A T	77																				

4 2	T. Cotts automa	Tiped a	emmunition.	165 Josped What Carrage

#### BOAT ARMAMENT.

Two eage stande with adopte Pany for Colts automatic and , Oder Stotalhine

SMALL ARMS.

189 Lee Straight Gall Rifle Cal 6 7/m 66 Coll Ba renotive . Is 20'75 6 Strag Jacqueson . 30 70'98

Examined and found to be correct.

Habbar Sentasa

Navigator.

### TABLES of Deviation of the Standard Compass No. 24017 on board the U. S. S

DATE:	Januar	431	199	Ju	ly 1.	3 18	98	N.	acember 2:	2,99	Jus	4 7 1900	12	auch 18 1001	
PLACE OF OBSERVATION								all	Genoa Sta	ly !		Ceach Ireland		1 Dominia	
LATITUDE:	330 53'				22				22 00° ct.		570	25 00.1.		30' ro" A	
	250 55			80	53'	30. 7	4	80	33.30. 7		7.	45" 00" H.	610	33' 30' 14.	
OBSERVED VARIATION:		Hily		12.	17.	2	14	12.	17: 1/2	,	12-	17: 21:ly	10	00' my	
SHIP'S HEAD BY COMPASS.	DE	VIATION.			DEVI	ATION			DEVIATION			DEVIATION.		DEVIATION.	DEVIATION.
	2°	35'	Ely			00'	Ely		54'	6:4	29	47 64	0.	24° Ely	
N. by E.	30	56.	,	40		35	"	40	27'	,		,	1.	" "	
N. N. E.	50	20'		60		12'	*	50	37'	"	70	08" "	20	14" "	
N. E. by N.	60	20'		70		43'		60	22'	"	1		20	45' "	
N. E.	60	30"	,	80		48'	"	60	57'	,	90	25'	30		
N. E. by E.	60	w'	,	1'		28'	1	60	07'				3 0	12' "	
E. N. E.	70	do.		1.		xo '		60	46'		90	20'	20	50' 1	
E. by N.	70	48"		70		50'	,	60	os'	,	1	1	2	. 09	
EAST.	70	00'		70		40'	1	50	os'	"	20		1.		
E. by S.	50	16"		7'		05'	,	40	07	"	1		10	00'	
E. S. E.	50	09'		4.		45.	,	20	so'	,	40	39'	0.	24'	
S. E. by E.	30	20'	,			25'		10	52'	,	1		0.	41' 1/2/4	
S. E.	20	05'		2.		27'		00	dr'		10		1.	26' "	
	00	35'		00		33 '			23'	,			20		
	0.	570	Hey	0		39'	2/2	, .	2/	7/2	10		1/20		
S. by E.	,.	19'	,	10		57'	1	20	os '	,	100		2		
SOUTH.	70	16.		30		27'		20	35'		30		3 .	06. "	
S. by W.	20	26'	,	10		10'		30	ar '	,			3	16' "	
	40	36'	,	,		37'		3 .	46-'	, ,	-0	344 9		04 "	
S. W. by S.	500			, .			,	1,0			-		3		
s. w.	60	15		6 .		31		4	13		6.				
S. W. by W.	60	00'				23		4 . 0	44	-	6	42'	1	29. "	
W. S. W.	60	a.		7		47'		4.0	38'		- 0		3	39' "	
	7.	43'	-			ar'		4.0	30		7 0		19	457	
W. by S. WEST.	7.	13'		? .		12'		4 .	38'	"	1.		+:	10' "	
		01'	"			00	"		55'		1		4	15' "	
W. by N.	6.	112'				45'		4.	4	The same	-0		100	19" "	
W. N. W.		25"		7.		42	"		24'	7	100	06'	1	11' "	
N. W. by W.	3-0	16.	-	6		27			18			^	3	07'	
N. W.	50	00'		4		47'	"	1 .	01'	1	4	Jo' "	3	30' "	
	3.	42'		3		03'	,	2	10	-			2	26' "	
N. N. W.	00	28"		0 ,		58'		0 .	23	7 "	10	06'	1	02'	
N. by W.	1.	20.	Ely	0		46'	Ely	10	23	64		Eil	0	49.	

Examined and found to be correct.

Attachan Funtush savigator.

LOG of the UNITED STATES Francing Ship Excess

odt to missimil & Rate,

			Reading	March 19	WIND.			188	BAROM	ETER.	TE	MPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 310 19.	State of
A. M.										1								
1	Morre	d to	Doch	H. A. H.	Calm	0			30 21	61	36	36		b. cour	hus		3	
2		"		"		0			30 19	60	34	35					5	
3						0			30 17	07	34	34			*		3	
4		4				0			30 14	08	34	34			"		5	
5						0			30 11	07	34	34		b.f.w.	8		8	
6				*		0			30 10	5-8	34	34		Lean, w.	a-S		3	
7		0				0			30 10	58	34	34		"			3	
8					1.21.	0-1			30 09	2.7	35	35		".	S. bu		9	
9		"				1			3007	54	38	38		Lune,	a cu		8	
10		4				1			30 07	55	42	42			acu		8	
11					4	1			3004	5-8	44	43					8	
Noon.		"		"		1			3000	60	49	48					6	
						100												

D	Latitude by	The second second second		
Position at 8 A. M.	Longitude by	0	'	"
	Latitude by observation	0		"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	0	,	"
Course made good si	nce preceding noon:			
n: , ,	·			

Distance by Log since preceding noon: miles. miles, set Current per hour: true. Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

50 gallons. Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, / tons, 2 2 00 lbs. Coal remaining on hand at noon,

P. M.												1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	er in	
1	Moor	ello.	Joch	NA. H.	A. 21.	1		2997	62	54	53	A.c.m.	a-cu	8
2		4		,	"	1		2997	63	55	54	,	"	6
3		1		"		2		2997	64	57	55		"	6
4		4			,	2		2997	65	56	54			6
5		,		,		2		2996	67	53	55			6
6		"			Calm	0		2995	66	55	55		,	3-
7					1. 11, by 11.	1		2996	66	54	04	,		5
8				,	"	1	100				48			5-
9		11		"	S. M. by H.	1					48		a-cu	5
10		1			"	2	Sec.		66	49	48	"	a's	3
11				"	W. S. N.	2	200	2997	65	49	48		ci's ci's a-en s-a	9
Mid.	166		-	4	-	2	74.63	2995	64	49	48	"	a-lu	10

under the command of

Commander L. C. Stulies. Freday Navember 21.

, U. S. Navy, ,190 = .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dommences and until 4 ami-

Stage cool and damp, Calm

Herbert GS pura Emigneesu

Inspected magazines, and temperatures normal, respond our Opened in Pay Depart ment 82 the first bread 118 to the early of publicated and weight of farm Energeteen.

8am to Mindiani-

Degnis cloudy cool and nisty with light air from N.M. Then yard workness abounds in Construction of Appletted of belfire of chippers, a realist of shipminght apprentice, of sauthur and opposition of governments of formation and helper at government of the hands; Chamas, Jeonary Soing Variet mediane Stay War Funtures of Survey war.

Meridian to 40mi-

Merden to 40%.

Degris clouds cool and hogy with light are from M. The year workmen about in love truction, o chiffetier & helper o chippers to maker to chippers of apprentice and is culture, and in them Engineering is machinists apprentice and I there or overed the wholeboat and grig and suit them to the boat shop for whave retainfight their sport the compensate product about the host shop for whave retainfight they for AN My ward from the facult them

Engine cloudy earl and lagy with light bruger from I.M. Made the afternoon nichestoir of magazine and found the air first and the temperature were. Wo and I've formers to make the made to and the temperature before Galow and then dight ares from AM by M. Caronelle falling to many the temperature of the hours overfue. Soy N. May par

Begin he hogy and, cool with light fair from A. Why H. backing to Heat and to 718 H. and writing to light airs laboredy at the first attack in account from Leoys NACY war.

Examined and found to be correct.

AHulbert Savigator.

moored to Dack Navy

CLOUDS. WIND. A. M. West 29 93 64 48 48 3 3992 64 48 48 2990 64 48 48 2990 62 49 49 4 2 2988 62 47 48 29 86 62 47 47 8 297460 08 54 I Noon

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: true. Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand at for use atmoon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

(25" "/625" "

M. 1	and to Doct	non	94.874.	2-3	2	463	63	60	55	hem,	li su an	9
2		"	,	2-3	9	958	65	63	56	1		6
3	,	,	,	3-4	2	954	64	60	56	Legm	ci s	8
4	"	4	St by It.	2-3	2	951	64	07	55		a-an	9
5	"	4	82.	2-3	2	949	64	57	54	"	4-gu	9
6	"	4	1	2-3	2	945	67	08	54	,		9
7	4		"	3-4	2	942	67	58	54	7	i- an	9
8	4		"	3-5	27	942	68	08	54	0,0,9,0.	Fr Ku	10
9	'	,	Aby E.	4-5	29	942	65	55	50		4	
10			,	3-4	24	944	63	52	47	1		10
11	"		"	2-3	2	944	61	57	45	The same of	1	
lid.			. "	2-3	2	945	58	49	43			10

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until vace. Degino misty cool and dampewith light aire from 11814 ouring to N. H. Clondy at the end Steam in ampilledy boiler Light trongs from A. H. Lewy N. Jay was Level st. 18 MM.

Signed misty cool cloudy and dauch with light bruges from A. H. falling to light aire blessing and disenfecting the belges Precured in Bay Department & pounds of fresh bread and 100%, pounds of multi and of segetables Stages in sufficient trails Freinkness

82m to Meridian; Carthy clear pleasant weather Light & My are mad breezes. Daronaler falling, It 9.30 mothered of questire no absenties, it to Stables for you prin me activity of positioned as ges of stables for the performent in gaged in board in Construction to performent of shippings of phrenties to continuous to performent of shippings of chipping according to shippings of appreciate to continuous and appreciate in Engineering Separticular to machinists application and appreciate in Engineering Separticular. I machinists application and a finites of the second of th

Miredian to 40MiTomerally cloudy blearant weather Light to moderate 16M. bruge Barometer folling Present in Department Sond a. 83 the fresh bread, 70 the believe and 1864 blee fresh orgestables Council will alter in Cept & 4d. 1000 ble bescuit by recommendation of board of survey I thoumage yard workers managed on board in Countination Cept 5 shiftest & schipper, exceeding to shipping the present of the present of the state of the shipping the shipping the special of the shipping the shipping the special of the shipping the shippi

Manugh Luisnen!

His Office Source of a sund threatening rain Squally and cool Sente de stiff It breeze. Owomate felling Inspected magnifices and shell rooms finding normal temperature and pash air Byrothe She and Bernin Sen returned from leave of absence

MMurijli Frintusu.

Examined and found to be correct.

Hulopand Navigator.

LOG of the United States Training Ship Essex To bound 312 Rate,

			Reading		WIND.				BAROMI	ETER.	TE	CPERAT	URE.		CL	OUDS		the
Hour.	Knota.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Porce.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1 %	Perce	16	Dack	HAM.	it by It.	45			29 47	06	45	40		Leg.	a-en		4	
2		,		"	at et. M.	3-4			29 51	09	42	38					3	
3						3			29 57	60	40	38		Le	a's		3	
4					,	9			29 06	61	34	37			4		2	
5		"		Marie Marie		5			2907	61	09	87			"			
6		,				3			29 59	62	38	36			a-lu li-s		5	
7		,			,	10			29 60	60	34	08		4	"		3	
8						3			29 60	62	34	38		"	,"		3	
9		4			et. 74.	9				52					to an		4	
10				,		9				50		83			Fr Cu		4	
11		,		,		17-4			1	00		83						
Noon.		,				2-4			2968			83			The ten			
Noon.						1			1700	-	00							
		1	8 3				-	-	-				-					

Position at noon:  Latitude by D. R.  Longitude by D. R.  Co. "  Longitude by D. R.	
Latitude by D. R.	
Longitude by D. R.	
Course made good since preceding noon:	
Distance made good since preceding noon:	les.
Distance by Log since preceding noon:	les.
Current per hour: miles, set true.	
Position at 8 P. M. Longitude by O , "	
Position at 8 P. M. (Longitude by	
Variation of compass:	
Error of compass observed at	
Deviation of compass on	
Water expended during the preceding 24 hours,	lons.
Water during the preceding 24 hours,	**
Water remaining on hand fit for use at noon,	16
Coal consumed during the preceding 24 hours, tons, $8  ^{4\phi}$ 18	bs.

М.								100		In an	
1 Moor	ed to Doch	MAM.	1.11.	3	2967	51	39	33	hie,	a-cu	5
2	4	"	,	3	2967	54	40	34		m.lu	4
3		,		4-5	2970	53	39	33		1-1	4
4	"	,		3-4	29 73	53	33	3/		11 A.lu	6
5			"	3	29 78	60	35	31	"	4-5	8
6		"	If A. 9.	2	29 83	60	34	31	1	a's	2
7			ct.11.	2	2985	63	34	31	1	nom	0
8		,	"	2	2987	64	13	31	"	4	0
9	1	,	It by it	2	2986	54	33	30	-	-	0
10	1		1,	2	29 90	56	32	30	1	"	0
11	4	,	1	2	2984	52	32	30	Acres d'an en	1	101
fid.			,	2	2990	60	32	30	1	4	0

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Commander L. Helier under the command of , U. S. Navy, Sunday Navember 23 ,190= .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Communication with 14911. - Clearing and pleasant Mordinate to stiff squares from 1/2. 11, first hof, during to queto bruge, Sarometer riving morn row at 12.50. Marriego Frankisa.

Will AM - Sweet Will herze Barometer rising Made un pertion of magazines and shellrarme; normal temperature and us foul air Filesty party repersued. Buitaren.

8 am to Meridian: -Sim is Theredowi-East and cook, hands to moderate bruze from U.M. Baronder rose, Mustard at questions of find all accounted for Claplain Deckens U.S.M. held services on board. Sent fire party to a fire in the Gard no damings done by fire short liberty party achors. Engage Enrighthe.

Maridique to 40mi- Burtle to stiff bruze from A.M. Bosometer son.

Wair to clear and pleasant weather, Sende to light northwesterly breezes Parometerrore, Magazines mispected temperatures faccourd 62 60, aft bb-12, small arm 0908, no foul are 32. Brings. Europelle W

8 Om to Midnight: -Cher and cool pleasant weather, Fight breeze from Hby A. Quameter rose, Steaming augistions boiler for heating purposes throughout the day. 28 Poriggo, Eurognusu.

Examined and found to be correct.

						AV			-			_	_						-
				Reading		WIND.				BAROME	TER.	TE	CPERAT	UKE.	State of	CL	OUDS.		the
	Hour.	Knota.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	A. M.		red h	But	N.A.11.	W. ley A.	2			29 87					1.	nous		0	
	2		-				1			29 85					b.e.	a di lui		4	
	4				,	,	1			29 81						for an		2	
	5		,		"	N.S.N.	3			2980					A.C.	In the		10	
	6		"			"	3-4			2970					D.C. 91	a cu		10	
	8					"	3			29 69					er.	a en		10	
	9				"	5%.	3-4			2967	/				,"	d-ca		10	
	10						3-4			2965					L. e.g.			10	
	Noon.				,		3-4			2964					-				
2																			

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Current per hour: miles, set Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

tons, \$40 lbs.

Coal remaining on hand at noon,

M									g. in	
1 Moo	ned to Dark	7 N. M.	Why S.	3-4	2964	62	52 45	o.e.g.	a- he	10
2	"		West	0-4	2963	64	53 45	,	ex de	10
3			Why &	3			53 45	o,egm.	Site I	10
4	,		"	2-3	2960	64	52 45		F. K	10
5		,		/	2961	64	50 47		Fr cu	9
6			1	0-1			49 44		ci 3	9
7	4	"		0-1			49 45	7	Sti	8
8	4		"	1			49 44	"	S-lu	10
9	4		H	2			50 45	,		10
0	"		"	2			50 45		"	10
1				2	2966	45	50 45	Acres 100	"	
id.				12			49 44	"	"	

Commander L. E. Nielner. under the command of , U. S. Navy, Monday Navamber 24 ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communication mitted MM-Clear to fair but clouding over cool weather Light heye to light wis from Hoys, Darometer feet.

Lts Om: Coreset light more squade at times. Ante to moderate bruge from 45%, Carmeter few Magazines unspelled temperatures forward, 61:59° oft, 65.65° mall arms, no foul in. Secured in pay department 87 the fresh bread mue 1856 the fresh vegetables

8am to Meredian: Cloudy overest and cool Squally 4 will to moderate bruge from S.M. at 9.00 mustered at quarter are accounted for Almosti D. A lafforming amend hadre day a leave of absence for archive for a planner for a lafter for the land of the second of absence for the formation of the formation of the lamount of the lamount of the lamount of the lamount of the lamounting officer below & Color and Owners of Child were released from enforcement their sections between the lamount of the lamounting officer below & Color and Owners of the lamounting officer below & Color and Owners of the lamount of lamou

Meridian to 40mi Described sont and cool moderale to light breeze from Mby Sand Nect Vard workness about Department Construction and Refrais; Shippeline, & helpers, & chippers, & realise of shipping the same fastines, I talker; Alter Engineering same as farmore. Partie for Georg fiftile ship on one weeks leave of about.

4 to 80m: Cloudy and overcast. Dark and miety Calm to light any from thy & Inspected agazine, temperatures normal us foul air. Herbirt & Spanisonsegutes, or.

80ms midnight: Tight heeze from Hay & Hubert & Spares Emigneten.

Examined and found to be correct.

Will Sintulle Ex. Navigator.

## LOG of the UNITED STATES Training Ship Essex 3d Rate, Mooned to Doch Troy Year Portemouth ASI.

			Reading		WIND.				BAROM	TER.	TE	CPERAT	URE	Charles .	CI	OUDS.		the
Hour.	Knots,	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea,
A.M.															In con			
1	Men	edti.	Doch	11 A M.	It by S.	1			2969	16	119	48		sem.			10	
2						1			2969	62	48	45					10	
3		7				2			2969	62	48	45					10	
4		"				2			2970	09	47	45			"		10	
5		*			,	0-1			2970	09	47	45			I les		10	
6					HAH.	1			2974	60	45	44		"	In st		9	
:		4		-	N.M.	1			2978	60	45	43		*	Stee		10	
8		11				1			2980	61	45	43		"			9	
9		"			A. M. by M.	1			2983	61	46	43		"	3			
10				*		1			2986	63	46	43		"	7			
11		7			,	1			2986	61	47	44		4	-		10	
Noon.		"		"	*	1			2986	41	48	44					10	

Position at 8 A. M.	( Latitude by	0	,	"
Position at 8 A. M.	Longitude by	0		"
	(Latitude by observation	0	1	11
	Longitude by observation	0		"
Position at noon:	Latitude by D. R.	0	,	#
	Longitude by D. R.	c	,	"
Course made good si	nce preceding noon:			

Distance made good since p	receding noon:			miles.
Distance by Log since prece	eding noon:			miles.
Current per hour:	miles, set	true.		
Position at 8 P. M. Latitu	ide by		0 ,	u

Water expended during the preceding 24 hours,	50	gallo
Deviation of compass on		
Error of compass observed at		
Variation of compass:		
( xongresses of		

Water	during the preceding 24 hours,		**
Water remaining on hand fit for us	e at noon,	1900	66
"col commend during the seconding	a Of Longs	7/-	The

P. M.										4.0	
1	Morrisch Dock	N. N. W.	1.7%.	1	2983	61	49	44	t.c.m.	eis	10
2				2	2983	61	48	44			10
3		4	Act It.	2	2987	61	47	44	,		
4			North	2	2989	61	46	43	"	100	10
5		"		2	2996	64	45	42			
- 6	4			2	2996	66	43	42			10
7			etit.E.	2	2999	66	49	43		An re	9
8			J. E.	2	3000	68	39	33		a de	9
9				2	3002	63	44	38	he, m.		1
10			,	3	3002		39	36			
11				3	3003	61	39	36	-	1	
Mid.			,	3-4	3004				hemy.		

Coal remaining on hand at noon,

Commander L. C. Stielner. under the command of , U. S. Navy, Tuesday november 25 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and until & ami-Concest and misty Sight air's to light bruge from Hy & Spice Emignesses the 8 min - Overeast and clondy Musty Colon to light and from Mby S to 4 M. Supertural State breeze 110 h like each of must are vegetable to the breeze 110 h like each of must are vegetable to the breeze 110 h like each of must are vegetable Ato 8 ami-8 am to Meridiani-Segme overeast cool and hogy sheating sure and such light was from A.M. by M. Strame in adjecting brilling brilling from Manager and another than to principle, a hoping of chipping and another and in Construction of machinetic supporting and in hoping the state Community supporting and in hoping the state Community reing of good musticed the hands 4, 6 8 oni - Pori-Sque occured hay and cook with light breezes from which made the afternoon impution of magazine and found the air fresh and the temperature or or all Show in supplience below. The mise has occure to second. Seogn N. Hay was Luiture. Meredian to 40Mi-Sugne overest hazy and cool with light spage from M. Yard workmen on board as in formore Received six blocks that had bon fifth salone for repairs! Steam in angillary boiles. The wind has veried to North. Seorge N. Hayward Luitusse! 8 ml manight. Signe cloudy bogy and cool with light breye from A.E. Stam in amplifiery boiled. Daronelu rung. Examined and found to be correct.

SHEET This band Luntus no Savigator.

LOG of the UNITED STATES Juning Ship Excep See Rate,

Moored to Back Strong Yeld, Portemouth A. S.

100			Beading		WIND.		BARONE	TER.	Tes	SPERAT	URE	Chala of	CI	OUDS		the		
Hour	Knots,	Tentha	Patent Log.	OURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leoway.	Height in inches.	Ther, att'd.	Air, Dry Bulb,	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols	Moving from.	Amount,	State of
A.M.	tree	ed to	21	11.11.	15.	3-4			30 05	62	37	34		209	S. Cay		10	
2						3-4			30 05		-				-		10	
3						3-11			30 05	62	35	34					10	
4						8-4			30 05		34						10	
5						3			30 03	62						*	10	
6						3			30 02	61	33	32		-			10	
2					,	3-4			30 00	41	33	32			In no		10	
8					,	3-4			29 97			31		000			10	
9						3			2993			30					10	
10						3			29 93		30	29		ough			10	
11						3			29 87	59	29	28					10	
Noon.						3			2979	59	30	29					10	
	Positi Court Dista Dista Curre Positi Varia Error Devia Wate Wate Wate	ion at see made in more by ent per tion at stion of cof co er exper er rem	y Log six r hour: s P. M. of compa- empass of of compa- ended dr	(Longitude by Ober- Longitude by ober- Longitude by D. R. Longitude by D. R. Longitude by D. R. Since preceding noon: a since preceding noon: mil (Latitude by (Longitude by use: beerved at us on the preceding 20 dr dr dr hand fit for use at a	rvation  L  cas, set  thours, aring the preceding 24 acon,	true						19		miles. miles.				
				ing the preceding 24 l	hours,					113	ton		625	lbs.				
P. M.																		

P.M.						
1	Moned to Doch	N. 4. 7.	6.4.6.	3-4	29 75 60 33 33 19 19 muh & Ban	10
2			16	4-5	2970 61 36 34 asmg. "	10
3				3-4	2972 60 34 34 · jan	10
4		,	"	3-4	2971 60 36 33 · n	
5				3-4	2970 60 36 33 remga 1	
6	1			3-4	2969 60 36 33	
7		,		3-4	2969 61 34 32 24.9. "	
8				3-4	39 68 61 33 32 . 5	
9				3	2970 64 33 32 . "	10
10			-	3	2971 63 32 32 . 10	10
11				2	2974 63 32 32 " The	10
Mid.				12-	2974 4 32 32 , "	10

under the command of , U. S. Navy, Hednesday Assemble 34 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communica and until same Degins overeast, cook and cheatening with quelle bregges from 16, and moderate squally steems in ampthing floor N. Tay was Suntus, 11. 16 8 ami Dequie overcast cool and squally with quite breger from A. Garoniles fatting Cooler Received in Pay Department & frommer of head, 15 's frounds of meat and 25, of any literature of made the manning suspection of many graphic and forward the med and the temperatures were; by and sor arrows to raft, and 61'and 56' in fresencion to when, Surawing of the end which moderate treesing French the formation to when, Surawing of the end which they want to the free treesing from the treesing the surawing of the end which they want to the first the treesing the surawing of the end which they want to the treesing the surawing of the end which they want to the surawing of the end which they want to the surawing the end of the end o Coursel Summing and backing throughout watch Gold and glown, Name being from 16 Ugo mistered over at quarters, all accounted for God woodnow on boud, Construction and Papair schiffitting buffers outpens, acquiring John produce 2 statucione; Steam Engineering & machinists, 2 applienting Steppe George Enrights n. Mordan to 40M-Overest dark and yourty, Pain and bail throughout watch, Barometer falling, Smith to stiff bruge from 546 and 46. Yard workmen on before for freque Enright, S.M. 4 to 8 Om:-Correact hogy and equally Sight rain frist two house pluty to product breezes from A & Some to midnight funde to light breeze from NE for feel of farm Enrynellen TAMubband Landusman Navigator.

WILED STATES	Canny 2	The o	- Land	
· M	Dock, Navy	21.	0- 1	111
- course to	woest, vary	gara	- ausmour	01.01.

200	_		_	_	The same of the sa	NAME AND ADDRESS OF THE OWNER, TH	-	-	1	1		1	-	-	PROPERTY AND PERSONS NAMED IN	-	-		1
				Reading		WIND.				BAROMI	ETER.		(PERAT	URE.	State of	CL	OUDS	-	the the
	Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air, Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 16.	State of
	A. M				0/ 1.1/	ME										Few St.			
	1	Moo	and to	Doch	Het. H.		2			29 94		11			send	JAC.		10	
	2				,	tet &	2			29 74	62		31			1'an		10	
	3					15	3			29 74	61		31		a.au	8		10	
	4				"	1.6	3			29 74	62		01		o e med	276		10	
	5					*	02			39 95			31		t. com. d	San		10	
	6		"		4.		2			29 91	61	31				2		10	
	7		,			1017	2			29 77		31				fin se		10	
	8					A Gly is.	2			29 77	60	32				24		10	
	9		*		1	A.A.E.	2			29 76	61		32			Whose		10	
	10		-			, ,	1			29 75	07		32					10	
	11					1 10 11	1			29 75	63	34	83		- See	-		10	
	Noon.					A. Hely H.	1/			29 72	64	34	34		-				
	-			1			-		-	-									
		Desir		8 A. M.	( Latitude by									,	"				
		Posn	ion a	8 A. M.	Longitude by									,	" .				
					Latitude by observ	ration								,	"				
					Longitude by obse	rvation							-	,	"				
		Posit	ion at	noon:	Latitude by D. R.							(	2	1	11				
					Longitude by D. R	· interest in						1		,	"				
		Cour	se ma	de good	since preceding noon:														
		Dista	nce n	ade goo	l since preceding noo	n:									miles.				
		Dista	nce b	y Log si	nce preceding noon:										miles.				
		Curr	ent pe	r hour:	mil	es, set	tru	е.											
					( Latitude by									1	u				
		Posit	ion at	8 P. M.	Longitude by									1	"				
		Vari	ation	of compa	188:														
		Erro	of co	mpass o	bserved at														

Error of compass observed a

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

"

1850 "

7 tons, 820 lbs.

108 " 1220 "

. M.				13 100				-		S. Cu	
1	Moored to Docks.	W.A.M.	116.	1	19 69	64	34	34	o, e, m, a	In n	10
2		,	"	1	29 66				- Common		10
3		7	"	1	29 66	64	35	35	ser.		10
4		,	1.6	1	29 65					1 2	10
5			"	0-1	3963				a.c.m.d.	Lyn	10
6	"		"	1	2961					"	10
7		7		1	29 60				,	"	10
8		. ,	Aby E.	1	2957					,"	10
9			"	1	29 55				"	A an	10
10	-		4	1	29 54				"		10
11	1		Aley H.	1	2954	63	37	37	A.c.	a-cu.	10
Iid.			AN by 91.	0-1	29 53	65	38	38	L. C.	L-au	18

Commander L. Hullus under the command of , U. S. Navy, Thursday November 27 ,1902 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commune and wated ware from from fit for the form Enignether.

Ale 8 ami: Overait Hozy Light driggling rain. Light bruger from A.E. Inspected magazines, temperatured named as forp aig Received in Ory Department. 82th fresh break and were the fresh must. Her & Space Buignesses,

Overeast and light diviging rain throughout the watch, I ght breeze to light given with easterly in direction Savements file. Musticed at quarters at 700, all accounted for Finish Who drought U.S.M. went on three days braves.

28 Binggo Enriqueless

miridian to 40mi-

4sto 8 O.m. :-Overest and light druggling rain shroughout the watch balow to light aire from

80m to Midnight:-Overcast to cloudy and light rain first half balon to light and varieth in quiction Parameter file.

Examined and found to be correct.

924 who have Luituen Navigator.

LOG of the UNITED STATES Graining Ship Essey and Rate,

			_				4	-		-	-	-	-	-	-	-	-	STREET, SQUARE,		m
8				Dan Nieus		WIND.				BAROM	ETER.	TE	MPERAT	URE.		CL	OUDS.		of, the	
	Hour.	Knots.	Touths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air. Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from	Amount, scale 0 to 10.	State of.	
		1000																		١
	A. M	-			Man	111									,	2-8		3		
	1	Mos	redit	Duch	That It.	2) 11.	0-1			2951		38			tem.	4-0		2		
	2		11		"	10.	0-1			29 51		37			*	1				
	3		10		,	11871	1			29 50	6.3	36	37		"	"		2		
	4				"		2			29 50	61		36					2		
	5				-		2			29 50	61	56	36			ci's		2		
	6		"		"	"	3			29 50	60	36	36			a ca		6		
	7						2			29 03	62	37	36			4		7		
	8					,	3			29 55	60	37	36		be.	eis.		6		
	9				,	,	3			39 56	05	39	37			3.Cu		9		
	10				,		3			29 61	55	39	37			4. 64		9		
	11				"	,	3			29 63	UU		37			d- an		6		
	Noon.		"				3-0		253	20 64	54	28	-		Luca			7		
	210011.																			
	-								-				-				-		-	
					( Latitude by								0		"					
		Posit	ion at	8 A. M	Longitude by								0		"					
					(Latitude by observ	vation							0	,	"					
					Longitude by obse										"					
		Posit	ion at	noon:	Latitude by D. R.								0	,	"					
														,	"					
					Longitude by D. I															
					since preceding noon															
					d since preceding noo	n:									miles.					
		Dista	ince b	y Log si	nce preceding noon:										miles.					
		Curre	ent pe	r hour:	mil	les, set	tru	е.												
		Desit		8 P. M.	(Latitude by								0	,	и					
		FOSIL	ion as	0 F. M.	(Longitude by							,	0	-	"					
		Varia	ation e	of compa	ass:															
		Error	e of co	ompass o	bserved at															
				of compa																
					uring the preceding 2	4 hours,									gallons.					
		Wate	er.		di	uring the preceding 24	hours	3,							"					
		Wate	er rem	aining o	on hand fit for use at	noon.								800	, "					
					ring the preceding 24							/ tor	18. /	860	lbs.					
					hand at noon,	10010						06 4		600						
				ming on	name at noon,															
1		777	77	- 31			-		-	-	1		-	-		797			1	
	P. M.																			
	1. M.	me		-	21 1 11	al I al									/	Thai				
	2	Mon	idh	Dach	M.A. 17.		3-5			29 68	55		35		he.	an n		8		
			1		"	1.7. by %.	4-5		10	2973			35		"	m cu		8		
	3		"		"	1	4-5		-	///		36	33			a cu		7		
	4		"		1		4-5			39 84	53	34	31		*	s-cu		0		
	5		"		4	1.74.	4-5			2991	54	31	31		- 1-1-1	1		2		
	6		6		1	,	4-0			2992	55	30	28		"	ci 8		2		

8

9 10 Mid. 30 03 58 29 28

30 0 9 59 29 28 30 14 62 29 28 30 20 62 29 28 30 26 61 29 28

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Tank claudy and wolf hugy weather fight to gentle bringer variable in direction Generalist mile. Maggine inspected, temperature, farmand 5/2511 aft 6/2-65 made arm 55.55, no foul sid. Account in Pay Department 13 the bread 15 7 the meat, 115 h the regetables!

8400 to Mendian: Cloudy cold and pleasant. Squally last hour! Hendle to slift breezes from H.A. M. at 930 muslimed crew, all accounted for, Made weekly test of magazine flood drawn and overflow cook, set in good condition. Gard workmen about; Construction and Thepany 9 cauthors to shippittine, a baborers, it rivelets, a chippers, I helper; I shipping flift fortigens. I have Engineering, a machiniste

Miridian to 40 mile to freeh breezes from N. A.M. and A.M. by M. Pegger wyshimm on board as in forences.

H480Mi -Nearly clear and cold Fresh to moderate breeze from MAN Southertal magazines, temperature normal ne foul air. How his Sparis Energe M.

With the midnight. Searly clear evil and squary. Moderate to stiff breezed flory for of Form Energy separty.

Examined and found to be correct.

SO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Essex Mored Se Dack Strang Yard Portenwould Not.

			Reading		WIND.				BAROM	ETER.	TES	CPERAT	URE	State of	CL	OUDS.		the
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	· Amount, scale 0 to 10.	State of
A. M																		
1	Mo	ords	Dock	That It.	17.	2-3			30 30	62	29	28		6	noun		0	
2		,			market warmer	2-3			30 33	62	29	28		and !	-		0	
3					2366	2-3			30 36	62	28	27			,		0	
4					7	3-4			30 39								0	
5		,			7	2			30 40	62	28	27		Le.	ais		3	
6		1.		an old man	with hanger				30 42	62	28	27			-		3	
5				-					30 46	61	28	27		-	a-5.		3	
s					*				30 47	66	28	27			4.3		4	
9				"	4				30 51	62	31	30			a-lu		2	
10									30 52	52	34	32			7		2	
11				,	N. J. M.				30 52	53	38	36			4.3		3	
Noon.		-			It ley It				30 52	54	43	36			a lu		5	

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Position at noon: Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, / tons, 570 lbs.

P. M.											
1	Moored to Doch	74 M. W.	W. Ly St.	1	3051	56	45	31	· Le.	citu	5
2	"	"	91811	1	3051	58	47	43	,	"	9-
3		"	South	2	3051	60	48	45	,		5
4		"	88.11.	2	3051	60	15	43	1	1	5
5		,	8.71.	2	3051	60	39	38		cis	4
6		"	SHly S.	2	3051	62	38	37	,	ci cu	4
7	"	"	8.7%.	2	3050	65	39	38	"	"	4
8		,	"	2	3049	65	40	38		*	3
9	1		SH by S	2	3048	65	38	36	"	eigs	3
10		*	8.8.7.	2	30 46	65	36	35	li'e.m.	aucu	5
11		"	"	23	30 40				seg.		10
Mid.	-	,		3-4	30 30		43	41			10
				1		1					

Commander L. Skelver, under the command of , U. S. Navy, Saturday Sovember 29 ,190 ≥ . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and until Ham: Clear and cold. Fight to moderate breeze from JAM (Acounter resing English Description) Who same Analy clear and cold Light bruges to light sure from 1824.

Inefected magazine temperature narmal, no fact air Received in Day Department 82 the freeh breads wor the meat and negatables for the Sperior Casigness. Tegins fair frasty and clear with light airs from AM. These Yard laborers at work on boards I shipwrights I helper, I fastiver o shipfilles of laborers, I switter o chippers, I helper and be coulded, in Committeeting and American self-instance and helper in Alterna Engineering at governmental the hands The many bricker the hands The many bricker the hands The many them we amplitude bricker the hand bricker the hand and bricker the hand and the self-and the self-an Meridian lo 40m. Degree clear and cool with light sire from they the Gardeworkmen as in forework account on Equipment on open purchase a grape and a still of runge for the gathy. The wind backed to Guth and increased to light breezest Stram in anistration books. Limited the Limited to Limited the Limited the Limited the Limited the Limited the Contract of the Contr Signs clear and cool with light breeze from Fright made the afternoon inspection of magazine and found the air fresh and the temperature normal. The temperatures were of and or forward; to and 13° aft; and 55° and 53° in the forward policy to the temperature were of longs I. Tay was I wanted. 80 M. la Midnight.

Seguis Clear and cool with high bruge from St. The wine bucket to ST by S and the

le St. coming in equally at the end mily Strange in projecting from Francisco forwards.

Serge N. Haypoan Suntelle M. Examined and found to be correct.

SHEET Word Lintus Navigator.

						/										_			×
			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS		t the	
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of	No. of Sections
A. M.	Moo	red.	harek	H.A.H.	SSM.	3.5			30 38	61	143	41		s.c.q.	S. Car		10		
2		"		"		3-5			30 35	61	43	42		*	5-lee		10		
3					O.d.	5-4			3031	62	4	43		+, c.gr.	n		10		
4		"		"	871.	2			30 50					Mar.			10		
5		"		,	21/1	2			30 29					*	,		10		
6		"		"	Why &	2			30 27					-	N		8		
7				"	Mut	2			30 26					v cm	s'an				
8		"		"	" /M	3			30 25					"	1.		10		
9		"		"	71 ST.	12			30 24	/				1.2.	of lu				
10		"		"		3			30 26	60	45	42			Fre de		9		
11		"		,	Nest	3			3020	57	14	43		h, e,	and				
Noon.		4		,		3			00 19	57	48	44					6		

Position at 8 A. M. { Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

50 gallons. tons, // 00 lbs. 104 " 2170 "

P. M.	Moored to D.	A HAH	They A.	3	10.00	60 4	44	h.e.	a is	9
2	moored to No	41 111	my cr.	3		60 4		"	11	9
3	"		Nest	2		60 48		s.c.	y an	10
4	"	"	11.5.11.	2		60 46		*	S- cu	10
5	1		Nest	2		61 40		"	8	10
7		1		2		63 44		,	",	10
8	,	"	"	2		63 43			,	
9	"	"	,	2		65 39		res	The re	10
10	"		1	1		68 36		,	7	19
11		1	Why A.	/		68 36		,	"	
Mid.	1 1			11	3000	65 35	35		"	10
						1				

Commander Le Nieher. under the command of , U. S. Navy, Sunday Arrember 30. ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communications until a some with quite beinge from S. S.T. in soff regularly The wind free to begin show the end said verses to S.T. Standish and surrent both having during third how. Baronula falling Signs overcest cool and we twith light breezes from I. Mily lad his house. The wind verse to that and grow to quite breezes, steam from the projection of make the morning enspection of many found the ari fresh and the temperatured normal. The temperatures were sprand of forward, be and bot off and or any so and the furnishment bodies, permites falling. Overeast to cloudy and pleasant weather . Sight to quite breye from M.S.M. to West Bero meter felt Mustered at quarters at 9.30 are accounted for . Chaptein Dichows W.S. M. held serveres on board ship Sout liberty party ashore. ZE Briggs, Emignusu ndean to DM ... But to light westily breeze Darometer fell . Energy Surgers ... Energy 1811 Meridian to DMi 4 to 80m:-Decreased and bogy weather Light bruge from Hist. Darameter steady. Magazine me peted. bimpersture forward 5000, aft. W. a. small arm 5003 no foul air. 3 Chrispe Energetten 80mts Midnight: wing Sight sies from Nest to Hely S. Baronetter field Energeeless. Overcast and Comission County

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET. Suitus new Navigator.

D STATES Training Ship Cours Sur Rate,

			Reading		WIND.				BAROME	TER.	TES	CPERAT	URE.	Trained.	CL	OUDS		the
Hour.	Knots	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, seale 0 to 10.	State of Sea.
A. M.	-			dia	4.										S.Cu.			
1	Thos	red	to Book	9/21. 24.	They at	2			3005	67	36	36		1.0, m. d.	N.		10	
2				10000		2			30 04.	66	36	36		Acres.	-		8	
3				1	11.	2			30 03	66	35	35			a lu		3	
4				10000	SOUTH NO.	2			3000	66	33	83		he,	-		3	
5					of A.M.	2			5000	65-	02	32			1		2	
6						2			3000	6.5	32	31					2	
7						2			3000	65	92	31			En 8		4	
8						2			3000	63	82	31					4	
9					MM.				3000					hem			3	
10					1 100				3000					n.com	28			
11									2997						cers		3	
					ving ".				2995								4	
Noon.										1		01						
1900																		
				(Latitude by														
	Posit	ion at	8 A. M	Tonoitude bu										"				

Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on 25 gallons. Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon, tons, / o / o lbs. Coal consumed during the preceding 24 hours, 6 " 19 30 " Coal remaining on hand at noon,

1	Moned to Dack !	N. J. M.	An ly N.		2991 58 42 40		28 4
2		,		0-1	2990 58 44 42		2"5 6
3			"	1	2990 08 44 42	. 6	5h ps 7
1			Why A.		299157 42 40		1 9
5					2991603937	a.c.m.	a-au 5
6			Why S.	1	2991 66 38 36	Lem	× 6
7			nsn.	1	2991 63 36 35		8 3
8	4	*	*	1	2992 63 35 34		. 3
9			Why I.	1	2993 62 35-34	1 1	None 0
0			,	2	2995 62 35 34		
1			,	2	3995 62 14 13	1	" 0
id.	. 10		Nest	2	2994 61 33 52		

under the command of , U. S. Navy, Monday December ! ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Correct but cleaning, Damp weather, Light northwesterly breeze Faronita feel Zo Borgo, Onigness, Sav and pleasant weather Light breeze from M. M. Darometer steady magazine unputed temperature forward strong aft los bis small arm 5000, no foul air Received, in Cay Deputement 115 he must, 100 the regitable, or the bread 36 Porge Onsignusm 8am to Meridian: -Eliverol and pleasant. Ealer to high are from Mana Nide Darmeter falling last helf Muctured, as quarties and pio me absentive Yard workmen on Load, as follows: Steam Englishing . Amachimete, vapprinties and shelper in Construction shippieters shelpers, Eventers, Schippiete, 2 drieber, 5 labour, and 7 cauthors of permanant appointment as you be was usued to G.P. Jones, yes & to date from novy, 1903, because in Ord high! I chest containing best test appointed in my buttry cells and it ship stair springle; in Equipment Was, Dept sending machine complete I muchan for how, I talked the spenger, a squipment by puttle, 8 standing lamper a rigned lampe, a Man house lampe , a man house , a man Maridian to 40Mi- Gearant weather cloudy toward end Light Isty and My size. Yard workness as in freeeding watch Received from 48St havy Gard, in Ord Dept. who Veneticing red frant, solhe white had, of gallow buried and rather various file brush 2 models I were cutter 6; 25 lbs maniles 45 chute pand proper and while eston write. Recent in Equipt Dept the following - 43 brooms course brushes scrubbing towns a destre counter, 20 years than lawns "1, 20 years", 4 year exten dura "1, 20 years", 4 year exten dura "1, 20 years of the lawns "1, 20 years". Catton line 15th 1 fely 15 the cotton line 14, 42 the serging stuff 12 thead 11 the rather stuff 18 thead 192 the orianile 25 "
Tills contentrated by 100 pels, ball paper " by 420 the manules " 162 the 36", 90 the, sock , 200 thispung tage item 5, 100 the All we repe tippe at 140, 28 gelorized sion rings 1; Albo wite books ascerted Albo 16 round, 4 phole round, 6 gelorized some them the obling 14; 6-14; 3 hammely rings, 13 yes Blue enway, 20 dammely fladle ships cook I die ustronge doctored with a 500 pale boll paper, 15 lbs bottrape 12; 50 lbs tolling 56 the springers 2 years, 50 the 3 years, 100 the roundline, 30 year cotton cloth unbleached 36 wide, 163 the cordage manite 2; 30 the 2 14, 25 the 2 14, 92 lbs 3° 42 lbs Olemp 2° 2°, 112 lbe 3°, 35 lbe rather stiff 15 ck, 28 lbe marline, 95 che, manile 18th, 5 lbe veter time 5 pt, other they may better enever "1, 25 yes Bor enver "4, 25 rail medle" 15, 20 "4, 2 pace governety bear sper ring while refer to Millery Level 420

468 m:-

Char pleasant weather Light aris variable in sucretion durfected magazines and rhellroomenomed temperature and an fresh an Comogher Hosp Sward and Jet Partie for religious from few of above.

(Millings Friedrich)

Clear cool and fine Right startight. Fight Whais and breeze. Millery & Linkwer.

Examined and found to be correct.

THUSbord Susuen Navigator.

LOG of the UNITED STATES Training Ship Besser Moored to Dack Havy Yand Patermouch 1. Il.

No.   No.				Reading		WIND.				BAROME	TER.	TEN	IPERAT	TURE.	State of	CL	OUDS.		the	
1 Mountain Mat M. 2 M. 2 2991 49 35 35 been list 2 2992 57 35 35 been list 2 2992 51 34 35 4 5 5 5 5 5 6 6 7 Mathet. 2 2992 60 83 35 been list 3 4 5 5 6 7 1993 58 37 37 37 37 37 5 6 7 2993 58 37 5 7 5 7 2993 58 37 57 5 7 2993 58 37 57 5 7 2993 58 37 57 5 7 2993 58 37 57 57 57 57 57 57 57 57 57 57 57 57 57	Hour.	Knots.	Tenths.	Patent	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	the Weather,	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
1 1 1 2992613435 1 29926083 53 4 2 2 2 4 4 1 1 2 2993 6083 53 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	A. M.	mo	oredi	Dick	Het. W.	SM.	2								bem	eis				
1 1 1 2992613435 1 29926083 53 4 2 2 2 4 4 1 1 2 2993 6083 53 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			,		,		1			2992	59	33	33		*	1				
5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					, ,	"	1								,					
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					,		2			1 ' /					he.	200				
8 1 2993 18 3281 4 4 9 10 10 10 10 10 10 10 10 10 10 10 10 10	6		7		7										*					
0					,	U.11.									*					
10 , 2 2997 ST 36 36 2 2997 ST 40 2 2 2 40 5					,	AAN									hem					
	10						2			2997	58	38	36			acu		5		
Noon. 1 2997 66 45 20	11		1 2		,		2			2997	7	45	40		"	-		5		
	Noon.						2			2997	36	40	40		-					
		Posi	tion a	ts A. M	Latitude by										"					

Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, /0/0 lbs. Coal remaining on hand at noon,

P. M.																	
1	11	Hoor	ed.	Pois	9 9hr	V-	AAM.	2		2995	59	48	14	hem	a su	4	
2			,		4		I.W.	1		2996	59	49	45		g's an	5	
3			"				Att by It	1		1998	38	50	47		er's	6	
4			4		+		Eby &	1		3000	49	49	43		acu	6	
5			"		"		Calm	0		3000	39	41	39	1		4	
6			"		,		"	0		3000				1	ais	3	
7			"		"		"	0		3001				,	4	3	
8			"		"		"	0		8002	61	38	37	,	1	3	
9			"				"	0		3003						5	
10			"		"		"	0		3003	64	37	37	7	"	5	
11			"		".		"	0		3000	64	35	34	'	1	7	-
Mid.			"				- 4	0		2997	64	34	33	,	"	8	100

under the command of , U. S. Navy, Tuesday Die 3 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and with sam: "Blear and every Peght S. Wy air and bruge. Maurifi Funtusi Hosam;-Elea cool and pleasant Light 718 11, brug, having to write and booking to 4 91, Parometer ring showly Inspected magazine and shellowome timperature marginal and are fresh Received in Tay Dopt 115 by the meat and 115 by the fresh regitables Whitenish Leaderson 8am to Meridiani-Samely clear and pleasant Light 18.84 bruge Muetice at greater at goo, no absented yard workmen on found are followed in Constructions: 6 supplieties before most mostly of chippings of continue of continue of the same and present of the same to be placed in the property of the manufacture of the buy of hand greated of the point of the from 18.61 185 like manufacture of the manufacture of the property of the property of the property of the same to squalge handle was secretal property and 182 like manufacture of the manufacture of the same was the manufacture of the secretal property was the manufacture of the same with the property of the same to same for the same was the same of th Meridian & WOM:- Such stand Light at My breeze and are harding to Chyo last how Desometer rising. Yard workmen on board as in precising watch of Receipt Frences. Ato 89M:-Clear pleasant weather bealow Inspected, magazine and sheeroome, tempulares normal and air fresh. Barometre riving.

Milwyli Lintress. 8 to Midnight Toward and cold Colon Barometer feel fast has Sinteres !! Examined and found to be correct.

LOG of the UNITED STATES Traming Ship Classer 31 Rate,

				Reading		WIND.				BAROME	TER.	TES	CPERAT	URE.	State of	CL	OUDS		the	
	Hour.	Knots	Tenths	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sca.	
	A. M. 1 2 3 4 5	Moor	ed to	Dul	A.J. H.	ESE.	2/22/			2994 2995 2993 2991 2984	65	143 144 143 141	45		hem. hend	eigh curs		8 5 5 5		
	6 7 8 9 10 11				9	Est E. S.E. S.E.	1112222			2983 2988 2918 2978 2974 2974	63 63 62	42 43 44	39 40 42 43 44		e min	Jen Jen Jen Jen Jen Jen		10 10 10 10 10		
1	Noon.		"		,	"	1			2972		44	4/1/			*		10	-	
		Positi Courn Dista Dista Curre Positi Varia Errot Devia	se ma ance n ance b ion at ation	y Log si er hour: a 8 P. M of comp ompass of	(Longitude by Latitude by obset Longitude by D. R Longitude by D. R Longitude by D. Since preceding noon ince preceding noon:  (Latitude by Latitude by Latitude by Longitude	ervation R. : : : : : : : : : : : : : : : : : :	true								miles.					
-		Coal	er rem	med du	on hand fit for use at ring the preceding 24 hand at noon,		hours	8,				tor	ns,	1010	, lbs.				8	
	P. M.  1  2  3  4  5	Moo	red.	to Rock	HAH.	S.E.L. E.	2//2/			2962	58.	15 Hof 11 11 11 11 11 11 11 11 11 11 11 11 11	45 43 44 44 44		o e am	Lan.		10 10 10 10		

P. M.							
	Moored to Pack	MAM.	SEly E.	2	29 67 60 45 45	com the	10
2	moved a poor	IIVIJI.	2.6 cm 6.			ocam, H	
~	1	,	10.6.		2965 60 44 43	100000000000000000000000000000000000000	10
3		*		/	2962 49 44	acdm, "	10
4			€.8.6.	2	2963 58. 41 44	" L'an	10
5	,	"	East	1	2965 62 37 11	1 24:	10
6		,	1.6.	1	2965 62 35 36	1 "	
7	,	"	A.S.E.	1	29.67 64 35 35	1 5 cm	10
8	,	"	north	1	2967 65 34 35	oemu, Som	10
9				1	3967 65 34 34		10
10	,		,	1	2966 67 34 34	ocm ju	11
11	,		nnn.	1	2966 65 34 34	, Lu	10
fid.			n. N.	1	2965 65 34 34	0 e.f.w. 8	10
				10			

Commander L B Nilver under the command of , U. S. Navy, Wednesday Eccuber 3 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until Ham; Cloudy and misty at beginning, with rain last left Light breeze from 586, to 86. Derometic felling. Tentuse! Overcast, cloudy and rainy Light of Ely and Ely air's Parometer faceing Impulate Melhooms and magazines mornal temperatures and air fresh Necewid in Department of Edd. 82 the brief 1864 the med and 1868 regulation Million Low HILLIAM Many Loursesw 8am to Meridian: Segns vereast ook and deemal with a light rain and light breize from East The wind is ourning Their workson absorbing with a light fetter, but heady in the surface of support and in Steam Engineering machinists and saffernited the hands the rain became propagate during that how. Muly at the end with light breizes from St. Darometer falls of lay N Haywaw Lenkern! Meredian to 40mi-Degree overcast and drogging with light brezes from \$6. Horhmen about some formone John Joseph Jammes mate oclass, with his bag, hamment, and the necessary hauster frapew is bransferred to the receiving ship at the Boston fray yard and he left the ship with order boreport there. It the end she wind so from \$1.6. Paymother falling Leintered. Hto 8 Om:-Signs overcast meety and dryzling with light heavys from Ext. 6. Mide the afternood inspection of magazine, and found the air fresh and the temperature more some 50 forward, 66° and 50° aft, and 50° and 50° we the percussion bother The wind has backed to North and in Juliante High and Daymate principle. Some midnight. Signic overeast musty and not with light five from south. The some backed to Alt. Group at the end Steam in anticleary beings all day. Hayward Linteres. Examined and found to be correct.

Mitulbord Linkung . Navigator.

LOG of the UNITED STATES Framing Sup Esse State, Moored to Josh Many Yand Intermenth 18th

			Reading		WIND.				BAROMI	TER.	TE	OPERAT	URE.		CL	ouds.		4300
Hour.	Knots.	Touths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	Charles at
A. M  1  2  3  4  5  6  7  8  9  10  11		2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(ti Tree	1 MAN	J.M.	3-4 3-4 2-4 2-4 2-1 1 5-1			2966 2967 2969 2971 2976 2982 2987 2989 2989 2991	63 63 62 62 62 62 62 65 62	39 39 40 40	39 39 39 37 36 35 35 35		beg been	Som gate some home		10 4 0 0 0 2 4 4 6 0 4	The state of the s
Noon.					11.01.11.	0-1			2994	08	42	40					4	
100					Colonia Colonia												-	
	Posi	tion a	t 8 A. M	Latitude by Longitude by Latitude by observed	vation						0		,	"				
	Posi	tion'a	t noon:	Latitude by D. R.	ervation						0		,	"				
				Longitude by D. I							C		1	"				
				since preceding noon														
				d since preceding noon:	n:									miles.				
			r hour:		les, set	true								mines.				
	Posi	tion at	8 P. M.	Latitude by							0			u				
	Vari	ation	of compa	iss:														
	Erro	r of co	ompass o	bserved at														
			of compa															
			ended du	uring the preceding 2								2		gallons.				
	Wat				iring the preceding 24	hours	,											
				n hand fit for use at a						4			The Control of the Co					
				ing the preceding 24 hand at noon,	nours,					U	ton		0 10	lbs.				
	Could !	·oma	and on	nama at noon,									140					

P. M.							
	morned to Joel	Wit M.	Not M	2	2995 58 42 38	he as	9
2			"	2	2995 02 40 36	" dis	8
3	4	"	"	3	2995 50 38 35	" B.a. a.s	9
4		2		3	2995 57 36 04	oe, a-in	10
5	4		"	2	2995 57 34 34	1 1-9-	10
6		"	1	7	2996 58 34 33	kim 8	8
7		,		2	Jano 09 33 31	" as	
8	4	,	narch	2 4	3000 59 33 31	11 11	
9	"	,		1	3000 60 31 36	" "	3
10	"	7		1	3000 61 81 30	" "	3
11		,	AN.E.	11	2997 62 35 80	o.c.m. Jan	10
Mid.	1		+	11	2996 6232 80	" 22	20
						-	

Commander L. Stilner under the command of , U. S. Navy, Hursday Decist ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and until Ham: Degree overeast and evel wet and misty with light are from 4th. Hend were ased and become aquely. Say is cleaning and the barometip princip al the cut dear and evel with quite breezes from A.M. in moderate aqualle S. S. of a weight a tribe. I wisher. Samto 8 ami-Signs clear and cool with quite breeze from NIV with moderate equalle The wind is failing. Deceived in Pay Dipartment 82 frounds of bread and 115% of med and of orgetative Made the horning inepection of magazine and forward the are fresh and the temperature mount. The hornesterne were: 36 candered forward, is found 62° aft, and 55° and 52° on the pursues in heler at the survey wing bleam many theory for works wing bleam many theory boilers Sam to Meridians Clear and cool Light sire, and breezes from A'd and Ad Beromeke row at Monuntered of quarties my absenties. The Captain awarded this punishment L V. Doughuty Nas 18pp. for very threatening language to a Cetty Officer, I days roletory confinement on bread for ment water on a grand once with stone sentines I of English, was placed in soliting confinement. The following yard workness organs on board in Construction Department I shipmight 2 factions, 6 causeurs a plumbers, 3 helping of shiffetters 6 helpers, 10 military adapted, the continuents of the period of t Meredian & 40 mi.

Sound such cool Light to junth A.M. bruge Derometer streety. Franchised to it &

Maral Norfital with boy hammond, and papers of transfer and Jeffy Mes alt.

Yord workmen as in freeding watch.

Valuriagli Luxuse. He 80mi. Cloudy at beginning, charming toward end of watch Light AN.91. Luge, Barometer wing Made suspection of shellooms and magazine, temperature normal, air fresh Linkers. M. Malleyte Linkers. M. Someta midnightic Clear at beginning to owneast and muity at end Light Ato ANE and Demonster facting.

Examined and found to be correct.

O NOT ADD TO THE LENGTH OF THIS SHEET. Northand Land tuste Narigator.

4 400

			Reading		WIND.				BAROME	TER.	TE	MPERAT	URE.	Ctata of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Builb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Ameunt, scale 0 to 10.	State of Soa.
A. M.	Mon	red.	to Dock	2 21.1.21.	1.8	2			2966	63	31	31		oc.	as		10	
2		"		"	,	2-4			2967	63	31	31		oreg.	1- cu		10	
3		"			San	3-2			2969	63	31	31		- 30	n		10	
4					1	3-4			1 '	63				0.0.3.9.	Se cu			
6		1		,	4	3-4			2976	62				*	2			
7		"		, ,	7	3-4			2987	62	24	24					10	
8		7		-	and the same	3-4			2989	37	27	23-		.".	22			
9					4	3.4			2991	56	2/	22						
10				The Tarrier	,	3-4			2991	20	20	21						
.11		,			A. K. Carre	35			2994	58	19	30		"			10	
Noon.		"		- neces	Control of	35			2994	58	18	19						

Position at 8 A. M.	( Latitude by		0		" .	
Position at 8 A. M.	Longitude by		0		11	
	(Latitude by observation		0		"	
	Longitude by observation		0	,	"	
Position at noon:	Latitude by D. R.		0	,	11	
	Longitude by D. R.		c	,	"	
Course made good si	nce preceding noon:					
Distance made good	since preceding noon:				miles.	
Distance by Log sine	be preceding noon:				miles.	
Current per hour:	miles, set	true.				
The same of the same of	Latitude by		0		U	
Position at 8 P. M.	Longitude by		0	,	11	
Variation of compass	8:					
Error of compass obs	served at					
Deviation of compass	s on					
Water expended dur	ing the preceding 24 hours,			25	gallons.	
Water	during the preceding 24 l	hours,			"	
Water remaining on	hand fit for use at noon,				- "	
Coal consumed durin	g the preceding 24 hours.		ons.	101	a lhs	

												KEN	
P. M.													
1	Man	ed lo	Doch	Met A.	16.	1-2	2948	48	19	20	o.e.s.g.	Jan n	10
2					,	2	2951	44	30	20		1	10
3					,	2-3	2951	141	20	20		"	10
4					,	2-3	2955	42	20	20		J- 64	10
5					Stat. E.	2	2962	52	22	21	reg.	For See	
6		4		"	Aly E	46	29 68	524	23	23	00.0.9.	In re	
7				,	Narth	45	2970	54	21	21	Leg.	in 3	5
8					Aby H.	45	2976	54	20	20		" ii	4
9					1.1.	3.5	29 84		18	10	be.	dis	
10					4	3-5	1990	52					0
11					A.W. Ly M.	3.5	2994		13			1000	0
Mid.						3-5	1995					-	0

Coal remaining on hand at noon,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until Ham;

Emmonde and until Ham; Correst cloud Light to moderate Ato, wind, Perometer falling.
Berometer falling.

Hto 8 mi-

Allow Started from se books to at 60% Superted mangagine and shillrown normal temperature and air fresh Record in Dept 5360, 820 to field dreed, 115% for fresh must and med 115% for fresh must and 115% the fresh must and 115% the fresh must and 115% the field wysteble

8am le Meridiani

Docreast and moving. Auto to stiff bruge from A.E. Baronete feel. Mustered of quartere at the all accounted for Islandy yard workmen at west on board; I shipmingto, 2 fartinere) & furnitury & helpers, 5 huffetter & buffers of mothers on Construct. or and 2 machiniste and 2 apprentise in Altern Engineering Made welly inspection of magazine flood, draw and overflow valve and found there is good add Following room went on our weeks bear Staymer & C.D. Duin Is (Mach 2 2) Davis Mr. C.B. and Store If (6.0) Steam in boiler "6" for heeting purposer

Meridian to 40M:-

overest and moving, Light to quite breezes from A.E. Parometer rose at 1200 the gasted on one of the lower madely plates of boiler 6" blew out necessating the trailing of the fire to make repairs. Uning the auxidiary boiler for heating purposes. Same gave force at work on board as in the morning. ZaBriga Euriguusn.

Snow. Light to stiff northeasterly breege Tarometer viving Twee started in boiler 6 at 5.15 and streem on it at 7:00 for heating purposes. Magazine inspected tomporation forward. 55.52, aft 65 61, small arm 5452, no foul air. 32.30000 Easigntless.

Smily Midnight: - Saw to blav and cold weather Sante to stiff northwaterly bruge Parmeter rose.

Horongo Consignus.W.

Examined and found to be correct.

AMuleand Linguist & Navigator.

## LOG of the UNITED STATES

Training Ship Trases

3nd Rate,

- CILLERO	9,000	and -	1	assery	
Mored	to Dock	Mary .	Yard	Partsmout	h USI.
			STATE OF THE PERSON NAMED IN		

			Reading		WIND.				BAROMI			PERAT			CL	OUDS		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Soa,	
A. M.																			
1		and to	Dref	net It.	n.t. N.	3-4			3000	60	13	12			none		0		
9						2-3			3000	60	13	12			5		0		
3						2.3			3003	60	13	12					0		
4					1.2%.	1-2			30 07	60	12						0		
5									30 12					Le.	acu		2		
6				-					3016	63		11			1. 5				
7					"	2			30 18	64	12	12			a can		2		
8						2			3018	55	13	13			lis a		2		
9						2			30 23	50									
10					*	2			3026	00.							3		
11						2			30 26			13							
Noon.																			
		Con				-			10000				-		-	-	2336	-	
	Posi	tion at	8 A. M.	Latitude by										"					
				(Longitude by															
				Latitude by observ										"					
	Posit	tion at	noon:	Longitude by obse	rvation									"					

Position at noon:

Latitude by observation
Latitude by D. R.
Longitude by D. R.
Course made good since preceding noon:

Distance made good since preceding noon:

Distance by Log since preceding noon:

Current per hour:

Miles, set

True.

Latitude by D. R.

Course made good since preceding noon:

miles.

Current per hour:

Latitude by D. R.

Course made good since preceding noon:

miles.

Current per hour:

Latitude by D. R.

Course made good since preceding noon:

miles.

Current per hour:

Variation of compass:

Error of compass observed at
Deviation of compass on
Water expended during the preceding 24 hours,
Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

P. M.												
1	Moored 62	roch Her M.	91.11. N.	2-3	30 26	50	22	22	be	le s	4	
2	"		,	2-3	30 27	45	23	Tyn.	,	Cost		
3	"		at Mby M	23	3030						3	
4			,	2-3	3031	44	22	21				
5	1		N.S.	2-3	3030		18	18	1	1		
6	"			2	3036		18	18	,			
7					3037			17	1			
8				0-1	80 39				"			
9			Auch	1	3043							-
10			,	1	3043							
11				1	3043	55		14	A		1	
Mid.		,		1	30 43	55		14			1	
		*										

under the command of , U. S. Navy, ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until warni-Clear and cold weather, Fight to moderate bruzes from N. M. Darometer rose, 468 am: Fan and cold Light wie to light breezes from M.A. Darometer pers. Preceived in Tay Department 8 rets dread, 115 to Medonal, 115 to the registable! Magazinis me feeted temper alives forward, 5650, aft 6560, small arm, 5650, me food air. 2 Er Brigge Curiquees M. 8am to Mendian Marry clar fair and cold Light a gentle breges from 1.14. Received in Egyptiment Bet pool "5, shock "21, it books "18, so emetypes 87129, and meetypes 673, 2 bojes paper fastinist", 13 pade "10, 100 cheels paper "68, 1 gens peus "29, 1 grass peus "3, 1 papamid pius " Received in Egyptiment Margation Department; 2 franklet rules pour 34, 1 high and 1 low from spy glace, I grow ruther bands, 6 warret, 2 stul crowne "20 3 day princilo" "18 and 2 "38, 1 gra piers " 12 and 1 grave " 05, 1 fererack, 8 books " 18, 8 books " 35, 2 st pade ", 125 envelopes " 12,00 envelopes "10 and 100 "5. Yard workmen aboard; Construction Department, 5 shippetters Chespers of rividers 5 chippers & drillers , 5 laborers, 7 shipwights, 2 fasterers, 6 canthers, 2 painters esteam Engineering; 2 machinists, 2 apprentjess / Herbert J. Fara Emigners. Meredian to WMi-Narly clear and cold Light to quite breezes from Hol. M. and A. M. Lerned with Department of Steam Engineering Mard backs which had been und for heating ship, It lovids D. W. Coffman U.S. Navy returned from frapfoffstance have provided to provide Department of provided Department of provided the provided in the provided the provided in the provided 415 80 mis Searly clear and cold. Sente bruges from M. E. to calm Inspected magazine hearty expertions with ment sentential to four comments of and configures of the ment of the ment of the configures of the configuration of the configurat 80.11. le Midnight: Nearly charand cold Baronneter high Light fair for for for paratoniques SM

Examined and found to be correct.

Afulland.

TED STATES	manny	Esnep C	ssex	
Moorea to				nouth A.M.

			Reading		WIND.				BAROMI	CTER.	TES	IPERAT	TURE.	State of		OUDS		4	
Honr.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.																			
1	mos		to Del	Het H.	etet.E.	2			3045	51	12	12		Le	a.s.		2		
2		"		7	North	1			3045	50	10	10		-			7		
3				4	,				3045	54	10	10		1	now		0		
4					,	6-1			3046	55	10	10							
5		,		4	"	0-1			3043	58	9	8		he!	cis		2		
6				"	ME	0-1		N.	3041	58	9	8		-	200		3		
7				There are not to	Calm	0			3038	54	10	10		bem.	Stu.		10		
8					Calm	0-1			3036	51	12	12		o e m	a's		10		
9					A.A.M.	1			3038	53	13						10		
10					"				3038	56	15			o.c.s.			10		
11				"	A. H lent				3033	50									
Noon.		"			11.				3026	53	18								
				( Latitude by									,	"					
	Posit	ion at	8 A. M	Longitude by									,	"					
				(Latitude by obser	vation						(			11					
				Longitude by obse	ervation								,	"					
	Posit	ion at	noon:	Latitude by D. R.									,	"					
				Longitude by D. 1	2.								,	"					
	Cour	se ma	de good	since preceding noon	:														
	Dista	nce n	nade goo	d since preceding noo	n:									miles.					
	n.			31															

Distance by Log since preceding noon: Current per hour: miles, set true.

Position at 8 P. M. { Latitudo by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

25 gallons. Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, /0/0 lbs.

2 " 1790 " Coal remaining on hand at noon,

P. M.	Moored to Dock	M. A. W.	J. 74.		3026 53 18 -	es for 10	
2	,	,		1	30195118-	" " 10	
3			"	1	3011 51 18 -	, , 10	
4	"			1	300553 18 -	" , 10	
5			North	1	30 04 54 18 -	" 10	
6	1		1.6	1	399951 18 -	o.c. Sten 10	
7	"		ethe E.	1	2997 51 17 -	be. " 8	
8	1		Calm	0	299956 16-	" as as	
9	1		My 6.	1	2998 55 14 -	" acu 0	
10	"		1.71.	1		Lem " 3	
11	1 .	"	Hay S	1	2990 60 16	" 3	
Mid.	"	"	Calm.	0	2989 60 15	1 14	
							ı

under the command of , U. S. Navy, ,1902. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Meanly clear and cold Light breque from the the facility English Engineers Ato 8 and hearly clear to overcast misty Calon to light new from North and NO 6 douperted magazines, denspectures manufelf of fifth found Engineers. 8 am to Meridian: Typus overest and very cold with a mist rising from the water and with light airs from Mr. Mysis mustered the hands, J Oblan, Oiles, adsent overleave Snow began to fall and its wond to back. The hand yard Chaplain held diving pervices abound Baronelia falling the sentince being finished & I Daugherty Stasfuld fifty pervices as released. At the end snowing with high aire from 1.11. Steam with highest aire from 1.11. Steam with highest aire from 1.11. H to 8. Om: - 711 Segues overeast, enoung and very cold with light are from M. Mode the ofteneous inefection of magazines and found the air fresh and the temperatures normal. The temperatures were betieved to forward, be and 600 aft, and 500 for the fire wind looked the wind began to seen Stopped surviving during the fit to fittermale falling boding and clearer Stem with banked fire in b both Jung N. Hay waw tentered. Begins overeast, moving and very cold well fight mathem 124 Committee fulling. Seam with bucked fire in 6 boils Roman midnight.

Degries face and very cold with light wis find this . House is backing Misty over water after first hours. Describe faciling backing Style out House with Jantes free in Chocks.

Mubband

Moores to Dech Day Yard Outsmouth All. Rate,

			Reading		WIND.			1	BAROM	ETER.	TE	MPERAT		State of	CL	OUDS		the
Hour.	Knots.	Tenths	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 1 d.	State of Sea.
A. M.																		
1	Mos	red,	Work	M.M.M.	Calmel	0			29 88	60	14			b.c.	alu		3	
2				-		0			2986	60	14			*	"		3	
3				D CHARLES	"	0			2986	60	14				7		2	
4					115	0			2986	60	14			"	"		2	
5		,			Ahy E. H. A. H.	1			2987	63	19			"/	7.		2	
6						2			2989	18	19			he	None a s		4	
7 8		,			AH by H	2			29 92		20				and and		6	
9				,	24.1.74.				2991	56	20						5-	
10		"			"	2			2991	53-	27						0-	
11				,	,	2			2987	14	29				In is		3	
oon.		-			It by A.	1			2983	52	27				4		3	
				No. of Contract of	To Marketon	1	-	202		100	-	965	-	"	-			
	Posi	tion a	t 8 A. M	Latitude by										"				
				(Longitude by									,	"				
				Latitude by obser Longitude by obs									,	"				
	Posit	ion a	t noon:	Latitude by D. R									,	"				
				Longitude by D. 1									,	"				
	Cour	se ma	de good	since preceding noon														
			-	d since preceding noo										miles.				
	Dista	ince b	y Log si	nce preceding noon:										miles.				
	Curr	ent pe	r hour:	mi	les, set	tru	e.											
	Donis	ion of	8 P. M.	( Latitude by										U				
	I USI	ion as	01.11.	Longitude by									'	"				
			of compa															
				bserved at														
			of compa															
	Wate		ended di	aring the preceding 2		1						2	25	gallons.				
			aining o	n hand fit for use at	uring the preceding 24	nour	,							- 11				
				ing the preceding 24							ton	8.	1010	o lbs.				
				hand at noon,	10410,						2 "		780	"				
. M.									3 33						2 cu			
1	Moor	ul f	Dich	WAN.	Who &	2		2	2981	53	28			h.	0		4	
2		4				.3		1	1978	53	29				Ci San Eur Gran Eur He		4	
3				5		4.5		6	2978	57	21		1	b, c.g/.			6	
4		4		1		5-6			19.80	15	24	-		"	in		5	
5		"				5-6			100	51	16	-		" "	Freu		3	
6		"		4	*	5-6		1	2986	50	14			*	"		3	

8

Mid.

2996 00 7 3001 07 8 3009 00 06 3014 47 06

Commences and until Ham: Leagn Haywar hunt resm. Degins fair very cold and calm,

Signed four very cold and calm Light was from Why E, and then light bruges from M.A. M. Received on board in By Department 83 founds of breed, 115's pounds of meat and 231 of vegetable. Wede the marring inspection of magazines one found the air fresh and the temperature narmal The temperatures were to and sog forwards as and 50 and 50 and 50 one the performance tocker. Light breight from My med cloudy at the end Sarometer rung Glam with to the first freise Ghoiler and cloudy at the end Sarometer rung Glam with to the first freise Ghoiler

Sam to Merediant.

Sam to Merediant.

General Super acre and brugger from Nd and Nd Saromalis falling. Mustured at greaters at gold Super acres of them Color and J. Contine C.P. Following yard workness on board in Construction of superfectives of plants of receiving fallowing fallows. I cantherly a receiving the area of painters, buffers of receiving superfectives and appreciative the Cotton awarded this premishment; J.P. Gyatt, Saroh deliberately staying away from mustly and awarded this premishment; J.P. Gyatt, Saroh deliberately staying away from mustly and elage; Received in Egrepment Parigation Department from Hol A Nady Yard 6 pade Council Februry Book receiptes & branch Style pade Shipe, wo the manife 35, 5 spools white cotton "50, 70 the self water soup wor the candle standard in prine; 4 chifa legs and toggle, 70 lbs log lines I fog harn common and soo gallong land site al Surg De Truman I Day left to ship on few days have of above Williams ( Fruitseld)

Meridian to 40mi-

Meredran to all Carometer riving last hour Light Hay I herze houling to attend increaming to stiff herze an equacily Good workmen as in preciding watch flower 60.
Determed on board fours overtime, Ascenied in Ord Right from G. S. K. havy yard, 30 paper
largels led, 30 paper largete a so paper largete of 3000 black pasters, 500 while Judsters Branch
learning sod 30 cal rifle, 5000 enclosings gallery practice so cale I gallery larget for so get rifle
learning sod 30 cal rifle, 5000 enclosings gallery practice so cale I gallery larget for so get rifle

4 to 8 Om: -

the form and cold Stiff to first breeze in iqually from M. Barometrizing Surfected thellroomed and magazine - mormal temperatures and air frest Jolling City returned 35 hours overtime.

80M la Manight. Con fresh bruge in square from AM Barogeter rising functions.

Examined and found to be correct.

Reading of Patent Log.

COURSES STEERED by Standard Compass.

Direction by Standard Compass.

BAROMETER. TEMPERATURE. State of LOUDS. Height Ther. And Mark Bart the Weather, by symbols. of the State of the Country of the Count

LOG of the UNITED STATES Jeaning Ship Esses 311. Rate,

Hour	Knot	Tent	Log.		Compass.	Fore	Heel	Leen	inches.	att'd.	Air,1 Bul	Air, Bul	Wate	by symbols.	of, by symbols.	Mov	Amo scale 0	Stat	
A. M. 1 2 3 4 5 6 7		, , , , , , , , , , , , , , , , , , ,		Mil.A.	A. 11.	7-8 6-7 5-6 4-6 4-6 4-5	He	Lee	30.16	13 46 43 56	0-8 0-8 0-8 0-8	Air	Wat	hey.	symbols the law a	Mo	Amer 2 2 2 2 2 2 3 2 3 2	Sta	
9 10 11 Noon.					1.14.	45			3027 3028 3027 3025	50 47 48 47	0-2	The !!		he.	ei sis gis shilu		0 3 3 2 3		
	Posi Cour Dista Dista	tion as	nade goo	(Longitude by  Latitude by obse  Longitude by ob  Latitude by D. F  Longitude by D.  since preceding noon  ince preceding noon  (Latitude by	servation  R.  n:	tru	ie.						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	miles.					
P. M. 1 2	Erro Devi Wat Wat Coal Coal	er experier remains remains a construction of	of compounded demaining named du	observed at bass on luring the preceding	during the preceding 2 t noon,	45	rs,		3024	116	ton		23	"	The Car		4		
3		,		and and		3-4			30 29	48	3			1	"		3		

						-								
P. M.												1	336	
1	Moo	red h	Doch	A.A. H.	1.11.	45	3024	116	4		he.	The Cu	1	
2		2				45	3026	4.8	4		,	1	1	1
3		,			14	3-4	30 29	48	3			"	,3	
4				distant.		34	3031				,	"	1	2
5				"	,	11	3037				,	lis"	1	
6		,		,	,	45	3037				he.g.	1		
7		4			"	3-5	3039				1	"		
8		,		,	,	. 3	3042				1	None		,
9		1		,		3	3044	51	0		7	"		
10		1		,	,	23	3043	51	0			"	0	
11		1		,	"	2	3044	52	0	100	4	"	0	
Mid.		"				2	30 46	57	04	120			0	
1	1									1		10000		The same

Commence and until same Chear and very cold. Moderate AM gale devening to stiff bruges and square Parentes rusing. Truit usa!

Clar and very cold. Mederal to very first AM, wind in equally Derember vivings shorty Suspected megazines and sillerooms finding temperatures normal and aid fresh Received in Dept Band a so the feel head, 18th the fresh neat and 18 1/2 the fresh regetables vegetables!

Sam to meridian;

Sair very cold weather. Moderate to stiff and raw bruges from MAN. be 1. M. Daromete fell. Mustered at quarters at 9.50, all accounted for. The Capitain awarded the following frenishments: Color of Color of Source overleave, see class Doughery S. B. (Hosp app) was placed under rentry charge for the other without permission. Following yard workness at work on boarden Construction Department & shep evrighty ranker, 6 day fittie, 6 hepers 3 drillers of chippers 10 riveters, 3 apprentices stabures, and 1 boy. Onsigned M.

Meredian to 40 mi-

Far and very cold weather, Rain, quite to stiff bruge from 1.11. Darometer rose some yard force at work on board, as in the morning, & Brigos, & negrees 1.

Ht & M. Gear and very cold: Stiff to gentle breeze from 1811. Deconctor rase, Sent bothy party ashore, Magazines inspected, Imperatures forward; 59-56, afflists, mall am bost, no foul aw. Received in pay department 12 lbs bread, 1852, the man, 1854, the registre.

80m to manight :-

Clear and very cold, Light breeze from M. Barometer rave, Steam in boils to.

28 Briggs English.

Examined and found to be correct.

It will and Navigator.

LOG of the United States Francing Ship Essen 31d Rate,

					WIND.	-		1	BAROME	TER	Tes	OPERAT	WDP.		CI	OUDS		the
	1	1	Reading of Patent	COURSES STEERED	O SHE TO SERVE	120		W.	Height					State of the Weather,				
Hour.	Knots.	Tenths	Log.	by Standard-Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	by symbols.	Forms of, by symbols.	Moving from.	Amount scale 0 to 10	State of Sea.
A. M	m	1.	12	M.N.M.	M. M. by 9.	2			30 43	50	4-2			Le.	lis		4	
1 2	1110	oreas	a warn	11.11.11	er. my	2			30 42	51	1-2-			7,0,	,		4	
3						0-1			3041	51	0				,		2	
4		"			,				3039	52	1				7		2	
5		1			West				30 40	02	0			5			2	
6						1			30 39	51	0				lis a cu		3	
7					"	1			30 37	51	2			a.e.	a fu		10	
8		7				2			3035	00	5			t.e.s.	n		10	
9		,			10/01/	2			3029	45	10			*				
10						3			3024	19	10						10	
11		-		,	7,1	3			30 20	49								
Noon.		"			D. M.	3			30 12									
				( Latitude by					-			0		"				
	Posi	tion at	8 A. M	Longitude by									,	"				
				(Latitude by obser	vation								,	"				
				Longitude by obs									,	"				
	Posi	tion at	noon:	Latitude by D. R.							-		,	"				
				Longitude by D. I	2.						-		,	"				
	Cour	se ma	de good	since preceding noon														
	Dist	ance n	ade goo	d since preceding noo	n:									miles.				
	Dist	ance b	y Log si	nce preceding noon:										miles.				
	Curi	ent pe	r hour:	mi	les, set	true	Э.											
	Posi	tion at	8 P. M.	Latitude by							(		'	"				
	2001			(Longitude by							0	,	'	"				
			of compa															
				bserved at														
			of compa		The state of the s								-					
			ended di	iring the preceding 2		h an							23	gallons.				
	Wat				uring the preceding 24	hours	,							_ "				
				n hand fit for use at ing the preceding 24							ton	10	101	o lbs.				
					nours,						, "		101					
	Coal	remai	ming on	hand at noon,							-	-						

M.								1					
1	Moos	eda	Dock	MAN.	SH.	2	3006	49	22		4,C. N.	actu	10
2					"	2	2998	49	24		"	a'cu	10
3		4				1	2994				o.c.	of cu	10
4				,	,	1	2990	48	25	-		a-lu	10
5		"			Hust	2	2984			-		Selec	10
6					,	2	2984	04	30	-			9
7					et. 2%.	2-3		58		-			10
8		"		,	,	2	2984	58	33	-		100	8
9				,	8.94.	2		58	33	-			
10					"	2-4	2988	08	33		beg.	,	1
11				,	"	24	2999	58	33	-		1	8
id.			13.8			3	2991	60	33	-	be.	1	6

under the command of Commander L. Kilmer, , U. S. Navy, Medicine and Dec 10 , 190 z .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and west warrie Light bruge to light are from A. M. by M. Barometer fell. 32. Sugar Ourguess.

Pars to overcast Light airs from West Barometer fell, Magazinia inspirited, temperature forward 38-56, of Wb3; email aim 59-55, no four air.

8am to Meridain; Deverating Garaniter falling Light to gentle bruges from Med and IN.
White mostered cover at quarties and accounted for Received for wer in heating ships 3 3200 love coal. Yard workmen advard as follows: Countriction and Pepais to medics; a belows, 5 ship fettered's helpery 3 decides; a chipping of francis; shipmingly, a fortigger 5 centling Stem Engineering; a machinists, a apprentice;

Meredian & 40 Mi.

Vercast and snowing light hruge to light airs front of the yard workness on board as in forman forman forman on board as in forman forman

\$ 1.8 0 m;Overcast and cloudy. Light be gentle bruger from Next april 19th Spepulid magnine, temperatures normal, no foul air.

Styled Special might be might be sufficient.

80 Mb manight. Cloudy Decady second and there how Light to profes to fiftee from S.M. Survey J. Special mignes will

Examined and found to be correct.

T. Athalor Jungarna Naviga

Moored be Noch Mary Yurd Pertemouth, Mis.

			Reading		WIND.				BAROME	TER.	TES	OPERAT	TURE.	-	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 16.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11		* * * * * * * * * * * * * * * * * * *	1 And	N. 1.	MAN.	2-3 2-3 2-1 0-1 1 1 1			3000 3000 3010 3013 3013 3023 3023 3023	60 09 09 60 60 58 54	37- 31 27 24 24 24 24 23 23			be the hear	Some Some a cu a cu		98202488999	
Noon.		"							3031	50	23			t.c.				
			t 8 A. M	Latitude by obser Longitude by obser Longitude by D. R	ervation								' ' '	"				
				Longitude by D. I									-	"				
	Dista	nce n	ade goo	since preceding noon d since preceding noon: nce preceding noon: mi		true	е.							miles.				
	Posit	ion at	8 P. M.	Latitude by									,	u				
			of compo															
			of compa										25	gallons.				
	Wate		ended di	aring the preceding 2	4 hours, uring the preceding 24	hours	3,							gamons.				
			aining o	on hand fit for use at										, "				

. M.				-			S-Cu	1
1	Moored to Dock	HA. H.	1.11.	1	3030 53 23	a.c.	acu	10
2			1	2	3026 41 23	,	4	10
3		,	,	2	30254123	"		10
4	,	4	"	2	30 25 41 23	"	4	10
5	,	"	,	1	3027 03 22	,	"	10
6	4	4	Calms	0	30 29 02 22	4	1	
7	,		121.		3030 54 27	s.c.s.	,	
8			,	2	3032 55 20	"	s'in	
9	V			1	3031 56 19	"	a en	
10	1		Narch	1	3031 08 18	"	Jeu !	10
11	,	"	Aby E.	1	3028 08 18	o,c,m	n	10
Mid.	1	4	SINE.	1	3027 58 18	acms.	1	10

tons, /0/0 lbs.

9" 915 "

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commander J. C. Herilaus under the command of , U. S. Navy, Thursday Dec 11 ,190 2 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Consumer and with same but to gentle breezes from It of Mygage A. H. Sugallo N. Hto 8 ami-Firstly stoney and cold. Calm to light airs from North and NA. Inspected magazines temperatures normal, no foul air Received in Try Spe partments 82 lby brigh 183 the each of med and vigetable 8 am le meridiani. Degins cloudy and cold with light airs from A.M. at 930 mustard at quarters! The barometer row medandy during third how . Here yard workine on board in Construction a nicting of baloning of Supporting Supporting of median beginning a machinist and sprinting and in them to support and supporting some time of fact of the supporting of factors of fact oil in sham Engineering of James of Jame Meridian to 40mi-Segme overcast and with light bruges from 12th. Yand ever how in board as in formour Sur officers and a delail of body beares lift to attend the funeral of Mitshipman carpender on Vortemouth, Necessite from General Storeleipes on Construction, I pound of expension burns 1 of copper rivets; 6 whileward Sinches; 4600 brushes; 4 6 4 brushes; 12 0 3 breeshes; to brace screwsys. 18 cup hooks Atlant keys, 8 pounds of copper tacks a fevertcheon fines before brade 1 of copper brade of grown of brase wood screws st feet I mak ask 37 feet anch ask, 30 feet while fine to pounds of sheet lead g of copper shatting s of rod copper so of bar iron, 11 of sheet brass, 110 gallons of alcohol, s pounds of white glie , 100 of lamp black in oil, 2 of dry lamp black 35 of dry red trad, 700 of white lead in oil, 90 gattons of rew Indied oil, 10 founds of white gum shellar, 25 of dry yellow other, 35 of yellar other in oil, 36 of pull, 3 gettens of turpentine of daman varnick, 75 of dry Election red, 50 of By English vermellion, 3 of attramamic on oil, 6 saw file 3 his foot rules.

480 sheete garnet paper 6 surviel soulocks, 3 sets best effet governels, it sack took bushee, 18 cup hooks, 5 pounds of explose sheating nails, 2 grove brave flat head woods screws, 12, founds of tri-mich wider it of round. Tobin bronge, i of round from got flat of aper ramich. I have in b boils,

40.m.t. 80.m:-

Eigens overcast and cold with light airs from 1.1. Made the afternoon inspection of magazines and found the air fresh and the temperatures mount The temperatures were be me so forward to so today, bearing and their light bruges from the playmon looks of today, bearing and their light bruges.

80M 4 Midnight. Degree over with light breeze from At. And fee to light air and vered to 12, 12, at the end colder and morning, Stripp from Adjust Sent Survey.

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Tranning Ship Esse To Summer Six Rate,

			Reading	COURSE -	WIND.				BAROME	TER.	TEM	PERAT	URE	State of		OUDS.		4	
Hour.	Knote,	Touths.	of Patent Log.	COURSES STEEREI by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leoway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 16.	State o	1
A. M					1														
1			Dad	1 N. A. H.	state.	1			30 26	58	15			Lev	Seu		10		
9.		orea,	in			1			30 36		15			and the second			10		
3					1	1			30 26		15				John				
4		4				1				58	15				-				
5						2			30 78	56	14						10		
6						1			30 30	59	14				J'en				
7						1			30 34	58	14				163				
8					A.E. by A.	1			30 35	50	14								
9					1.16.	1			30 33	145	14								
10						7			30 35	45									
11		,		many of the last					3037	45									
Noon.									3037	48									
		033	20000		The state of the s	1	- Tel	MARIN.	District Co.	27900		-	-	"	-			1000	
	Posit	ion at	8 A. M.	Latitude by										"					
											0			"					
				Latitude by obse							0			"					
	Posit	ion at	noon:	Longitude by ob							0								
				Latitude by D. I							0			"					
	0			Longitude by D.															
				since preceding noor										miles.					
				d since preceding no nce preceding noon:										miles.					
			r hour:		iles, set	tru								mues.					
	Curre	ent be	r mour;		1102, 801	tru								U					
	Posit	ion at	8 P. M.	Latitude by							0		,	11					
	Varia	tion .	of compa																
				bserved at															
			of compa																
				aring the preceding	24 honrs								25	gallons.					
	Wate				luring the preceding 24	hours								44					
			aining o	n hand fit for use at			,							- "					
				ing the preceding 24							ton			o Ibe.					
				hand at noon,							8 "		140						
P. M.									-										
1	Moor	do	Dock	Not M.	618	/			30 37	48	18			ve.	I cu I cu I cu I cu I cu		10		
2						,			3039		20				a lu		10		
3		"				,			30 40		19			be.	aren ou		6		
4		4			1.6	,			30 12	53	18	1		-	his a cu		7		
5					and the state of	1		300	90 48	55	17	1		-	au		4		
6		,				,			30 HS	57	14	-	3		"		5		
7		1		The state of		1		1	30 46	27	11		-				5		
8					"	2		1	10 18	57	13		1		"		0		
9				"				-	30 00	58	12				Scu				
10									10 119	_	13					1			
11						01	-	-	30 49	58	13					7	9	-	

under the command of , U. S. Navy. ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Seng N. Haywaw Lutush Jegnis overcast, cold and " Degrees overcast, cold and moving with light bruges from Mrt. E. Peccord in Cay department 12 from do of freek bread and 115 I of meat and of rightables Barometer vising. Made the morning respection of magazine and found theper fresh and the temperature normal the Some to me boiles at the end light heaps for the you to any want permanent below. Overeast cloudy and cold Light A.A.E. and and bruger Light flavores of snow Baremele using. Mustered at quarters at 950-no absention Pollowing yard workmens on board in Construction. 8 Separaghts, a fearetery 10 revelors; a labourer I ship fether 5-hespery 3 drellers, and 2 plumbers; in Stand Organizang, you achousele and 2 apprentices. Second in Ordnance Department from 12th, May Yard sodo hall cartridges cal so and down ball cartridges cal 30, reduced charge Made needly the of magazine flood draw and overflow values, all in good working sides to beginning the thirmed from leave of abunce! vereast first half cleaning toward end, cold Jasoneter rising, Fight Get, & aux, Meunid in Department Sand it from It & It. a lavy yard 188 the evaporatil cream, so the pepper, to the mustand, gather dreed peacher 285 the canned hear; 850 the tobacce, 2000 the coffee, 800 the termed baion, 250 the Salf , so the macarone, 179 the apricate, 110 the paisine, 180 the former, 360 the cacoa, 250 the dried applie 300 the dried peaches too the land 12000 the flour, 11/2 the cannot regetables, 1981 the engal, 200 the too. 8250 the scape, 1500 the bread, 1800 the butter, 2106 the cannot meet, 100 watch cape, 50 per beauty brawers, 100 dress pumpers, 100 light drawers, 400 undress fumpers, 150 overcoats, 100 per high shoes, gos for collen solle, soo fire wooden socks, doe towels doe blue collen transcret, so houses dusignth, soo transcret matrice, so heavy undershirts, so light undershirts. Yard workmen see as freeding worth All 89M; Centry dew and cold fight Mairie and druges Carometer rising Inspected shell rome and enagazines bemperatures mormal und air fresh.

Makusuzhi Frenses M. 80m to Midnight: Tenerally cloudy and cold balow to light A.E. airs: Barometer riging Suntusn Examined and found to be correct. DO NOT ADD TO THE LENGTH OF THIS SHEET. Wasigator.

LOG of the UNITED STATES Training Shep Exces To Manual And Rate,

			Reading		WIND.				BAROME	TER.	TEN	PERAT	URE	State of	CL	OUDS.		tho
Hour.	Knota,	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leoway.	Height in inches.	Ther.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 16.	State of Soa.
A. 3	,																	
1	Mar		Doch	Mat M.	1.6.	2			3050		12			A.c.	alu		7	
2					7	1			3000		14			,			7	
3						3-14			3050	08	13			1.0.91.	a en			
4					,	3-4			3051		13			", ",				
5					NA E	3-4			3051					,				
6					,	3-11			3051	57				4				
7						34			3050	57				1. c. 912.				
8						3-11			3018	50	8			,				
9						3-4			3007	52				0.1.1.				
10						3-1												
11						3-4			30 45									
Noon									30 43									
				(Latitude by								0		"	2323			700
	Pos	ition a	t 8 A. M	Longitude by									,	"				
				Latitude by obse	rvation							0	'	"				
				Longitude by ob	servation								,	"				
	Pos	ition a	t noon:	Latitude by D. F								0	,	"				
				Longitude by D.	R.							c	,	"				
	Con	rse ma	ade good	since preceding noor	1:													
	Dist	ance 1	made goo	od since preceding no	on:									miles.				
	Dist	tance i	by Log s	ince preceding noon:										miles.				
	Cur	rent p	er hour:	m	iles, set	tru	e.											
	Pos	ition o	t 8 P. M	Latitude by								0	-	u				
	100	1011 8		(Longitude by								0	'	"				
	Var	iation	of comp	0388:														
	Err	or of c	ompass	observed at														
			of comp															
			pended d	luring the preceding										gallons.				
	Wa				luring the preceding 24	hour	8,							**				
				on hand fit for use at														
				ring the preceding 2	hours,								101					
	Coa	rema	ining on	hand at noon,							8 .		1130	"				
	10	M					-	-								-		-
P. M.																		
1	n		Out		16				3035	10	1				Stu			
2	1110	redli	well		11.6,	2					6			tiens.				
3									3032		6							
4						23			3029									
5					1	10			3029									

. М.	an I	11			nos Stu	123
	Mored to Oach	1.6,	2	3035 15 6	nos De	
2		-	2	3032 56 6	, ,	
3		,	2	3029 54 6		
4			23	8029545		
5		,	3	3026 06 0	, ben	
6		"	3-11	3029 58 3	1.4.9/21 71	
7		1.6, ly 1.	3-4	3028084	2 11	
8		16	45	8028 387	" "	
9			3-4	3027078	ses blu	
10		"	211	30 26 55 8		10
11			24	30 27 55 8	, , , , , , , , , , , , , , , , , , , ,	10
fid.			12-11	3027 50 8	1 1	10

under the command of

Commander L.C. Heibur, Saturday December 13

, U. S. Navy, ,190 = .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and write same; Commenced to Bruge, Caronytor steady further N. Sugar Parangle Luistus N.

448 am:-

Inereast cloudy and cold, with light enow flurier last half Barometer falling slowly furthe to moderate breeze from A.A.E. to M.E. Received in Department Band It 118%, the fush must and with the fresh regetables, elespected magazine, and sheel rooms, normal flowing Frent Men.

8am to Merediani-

Overeast, very cold and enouning, Gentle to moderate bruge, from NE Darometer feel Mistered at quarters at 900, all accounted fax Following yard workness on boards in construction depart ment-spanites, 10 revetus, 6 laborers, 5 shiftstire, 5 heefers, 3 drellers, 8 shipwrights of factiones, 1 Coulter; in Steam Engineering, 2 machinests, 2 apprentices,

38 Briggs, Omegnet &W.

Correst very roll and mound Light to gentle bruge from 186. Garante fell bonne yare force at book on board. Decived in Cay Department 82 the busel, 18th Menual, 185 the regulative Sent liberty fearty asport. It Bake (Cites and Ad Salt (Machte) must an one weeks leave dech Surgeon Greeman U.S.M. returned from Leave

36 Bonggo, Onsigneten

Overcast very cold and enowing Light to etiff northeasterly breezes Baroneter states Maggins inspected, temperatures forward 62.53, aff 60.53, pmall arm 36.04 no foul disk Divin Mach 24 returned from leave 11 hours eventuing 38. Bigg, Emignelle

80Mb manight:

Pereast very tell and moving, Light to moderate trace from et. E. Thrometer study,

Sterm in bould to throughout the day for heating turbanes.

33 Bourg, Enriqueen.

Examined and found to be correct.

All when Lantas

## LOG of the UNITED STATES

Training Ship Eiser

To browning Rate,

| Reading OUTRES STEERED | Direction by Standard Compose | Dir

D 10 101 W	( Latitude by	0	,	"
Position at 8 A. M.	Longitude by	0	1	"
	(Latitude by observation	0		"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"

Course made good since preceding noon:

Distance made good since preceding noon:

mile
Distance by Log since preceding noon:

mile
Current per hour:

miles, set true.

Position at 8 P. M.  $\begin{cases} \text{Latitude by} & \circ & \prime & \prime \\ \text{Longitude by} & \circ & \prime & \prime \end{cases}$ 

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

### gallons.

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

tons, /a/o lbs.

Coal remaining on hand at noon,

P. M.								
1	Moned to Dich	mr.n.	storel.	0-1	305550 21	h.c.	a le-S	4
2		,	N.A.E.	0-1	3006 32 32	"	"	6
. 3		,		0-1	3007 04 27	,	ei8	
4			North	0-1	3008 35 23		a-cu	17
5	1	,	ar.M.	0-1	30 56 08 21	,	25	4
6	1	,	Calm	0	3055 59 19	"	1	3
7	4		1.24	0-1	300609 18	"	1	
8		1	"	0-1	30 60 60 16		"	4
9	1		,	1	3064 58 15	,	Cis .	1
10	1			1	8060 08 14	1	1	4
11	7	,		1	3065 58 14		"	3
Mid.	1	,	*	1	30 65 07 14		"	3

Variation of compass:

under the command of Commanded & Rolling The Turk of U.S. Navy,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Covered and until Ham. Meduate bruze to high and from A.E. Samuele rose.

Miles 8Mil; Downst and cold Light airs to light bruges northerly in direction, Parometer row, Magazine mispected limporatures forward horse, at well small arm, 5553, no foul airs BER mag Conquelless,

8 Mm to Meridian: Over and and cloudy Light wire to light breezes from 21.16. Chaptain Dictions Wit Navy hill divine service on board Mustered crew of grop affilmed for Consigned Singuistic

Miridian to wom: Batin to light air from North gud MI Est force & unques!

to 80 Mi. Nearly than and cold, but to light are from North and M. Inspected magazines, temperature normals ne fout and bouter 19. (6 M) reperfect Complease of absence temperature normals ne fout and bouter 19. (6 M) reperfect Person Enregalism.

Sent midnight -- Starty charand cold Light and from M. Her beit Spin Enrynesse!

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET. Hackard Land Will & Navigator.

LOG of the UNITED STATES Francing Shop Every Box Rate,

			Reading		WIND.	1			BAROMI	ETER.	TEN	<b>IPERAT</b>	URE.	State of	CL	OUDS		the	
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Afr,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sca.	
A. M.		wed.	to Parl	1 1/1.11	1.9%	1			3066	\$6	11			be.	Er is		8		
9				,					3065	53	12			"	a cu		7		
3									3065	33	14				Fo cu				
4					. "	1			3066	53	12				gi Su		7,		
5		1,		-	Calow				3066	53	12				a's		7		
6		"		"	"	0			3070	03	13				and and		4		
7		4		"	charth				3076	09	13				Fi cu		5		
8		7		,					3078	53					and ship		9		
9		"		"					50 82	119	21				de cu		4		
10		4			etet.E.				3082	49	22				eis.		6		
11		"		"	A Elys				3088	51	23				a cu		5		
Noon.		"			ct.E.	2			3081	53	26				lis lu				
			noon:	Latitude by observed Longitude by D. R. Longitude by D. R. Longitude by D. R.	rvation									" " " " " " " " " " " " " " " " " " " "					
				since preceding noon: d since preceding noon										miles.					
				nce preceding noon:	•									miles.					
			hour:		es, set	true													
	Curr	ne pa	nour.	( Latitude by	.,								,	u					
	Posit	ion at	8 P. M.	Longitude by							0	,	,	"					
	Varia	ation o	of compa	iss:															
	Error	of co	mpass o	bserved at															
	Devia	ation o	of compa	uss on															
	Wate	er exp	ended du	uring the preceding 2	hours,								25	gallons.					
	Wate	r		dı	ring the preceding 24	hours	,							"					
	Wate	er rem	aining o	n hand fit for use at a	100n,								3 a	0 "					
	Coal	consu	med dur	ing the preceding 24	hours,						ton	18,	51	o lbs.					
	Coal	remai	ning on	hand at noon,						7	"		8 3	5 "					

P. M.								
1	Moored & Doch	HA 91	at E	2	3081 53 16	h.e.	eicu a cu	1
2			,	7	30 81 53 25	1	"	9
3			,	7	30 81 58 24		"	9
4	,	4	,	2	30 81 53 23	"	eij8	9
5	4	,		1	3082 49 21	1	Scu	8
6	4				30.82 50 20	,	7	1
8	,	,	4	1	30 87 32 20	reg.	li's	10
9		"	,",	1,	30 81 61 19	1	13000	
10			et et E.		0081 61 19	he.	a cu	10
11			"	1/	30 80 60 20	t.c.	p cu	70
Mid.	1 1			1,	3078 60 20	,		10
	11/				00/0 07			

Commander L & O Cilun under the command of , U. S. Navy, Monday Duember 15 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Cloudy and cold Light airs from 12%, Geforfiley Juffe English Engineer, Ham to 8 ami. Cloudy Baramiter high and resing to a line to light airs from starth Inspected magazine, hinterestive normal, no foot air Receipt of Offictional for the each of med and regulates. 8am to merdian :-Types cloudy and cold with light and from Morth, Yard wallown aboard; in Construction Shiffetters & believe to revetter & laborery & drieties, & canthery & families and & phipunghly, and in Stam Engineering (machine) and a apprentice of 1900 meetered the was fecund of Constanting of stadogen buck foliage and in Equation of lacend Breaking out Sources of litting bulk ready to received out profession Saronetworn high and stoody White and not so cold and light breezes from 16 allering to both July and light breezes from 16 allering to long. N. Huywar Luitsel. Miridian to + M:-Signo cloudy and cold with light bruge from N.E. Yard warbonen as in far wood with is additional faculties. Surned with Island Store Report, of so founder of sall water scap, voo of between so of rice, Received from General Stoutlefer, so as founder of salt part, so of salt beef, 855 of public of recent from and 3 of ornegar, Precious in Equipment Margation 8 himsels Jamps 2 magnifest supported from the Vortulal food Supported have been repaired by the Yard force Precious from the Vortulal food Supported Lindson, with Lag and farmored Sent a marking facts when the North Later togst Alamin World! 1-10 8 mi-Degins cloudy and cold with Jight breeze from N.E. Made the efternoon inspection of ringgene and found the said fresh and the limperature normal The temperature with of some of found the said fresh and the limperature normal the temperature of the temperature of the said to fore the said to fore the said the sa 80mb Minight and cold with light being from the Sleam from Charles Baroneter high Mina Jacked 1 45 6 Daroneler facing Seorge N Tayward wiren. Examined and found to be correct. Mullare

CLOUDS.

LOG of the UNITED STATES Tranning Shep Essey to hamme see Rate,

WIND.

			Reading	COMPANY CHARDED		_			-		and the same		-	State of			
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols	Moving from.	Amount
A. M.  1 2 3 4 5 6 7 8 9 10			to local	Note the	S.E. S.M. by th. S.S.E. South	カン アンナー / アン ユー			3073 3073 3070 3068 3066 3068 3058 3051 3013	65	20 32 22 25 26 33 40			och orned	fen ei f		
11 Noon.						3-4			3033	60	40						
	Posit	ion at	8 A. M	Latitude by Longitude by Latitude by obser Longitude by D. R. Longitude by D. I. Since preceding noon.	ervation									" " " " "			
	Dista Dista Curre	nce n nce b	y Log si	d since preceding noon: mil		tru	е.							miles.			
	Varia	ation of co	of compass of	Longitude by ass:										"			
	Wate Wate	er exp	ended d	uring the preceding 2	uring the preceding 24 noon,	hour	5,				tor	ns, /	25	gallons. " o lbs.			
	Coal	remai	ining on	hand at noon,						-	, "	1	630	- "			

P. M.																
	More	ed to	Doch	NA.N.	8.8.71.	45		30 19	67	1/2		ac ming	fen		10	
2				300,000		4-5		30 16				"			10	
3						3		30 13	62	4	4	rem.v.			10	
4		7			,	2-		30 10				1			10	
5				,	,	2		3003							10	
6		"			,	2-3		2998	68	43	4		1		10	
7		-			"	214		29 94	68	14		oc. g.m.r.	"		10	
8		"				214		2991	68	145		-	,			
9					"	2		2986	68	46		oun.			10	
10					,	1		2981	68	146					10	
11						1		2981	68	46	-			1000	10	
Mid.						1	The same	2978	65	115	100	1			10	
100	1										1					

under the command of

Commander L& Hielmer Tuesday December 16

, U. S. Navy. ,190 = .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

meners and until Inn:

Degres overest and cold week light air from A. the ministery to light bruges Light often seems how Barometer falling stately Nothing was Linkard

Types socreast cold and seconomy with light bruge from the Remain weather. Deronates falling the word verile to the and fell to light and Theling will provisive with found to the segue and from the strong appropriate and there is a light as from My the sprang up which there backed to Sell. During there is one of begand origin and at the each there is a moderate rain with light house from the to be warmerweeth a falling baronnels. Steam from to the work the authorities fresh and the surface of vegetation. Steam from the temperatures will be and the product with and the authorities and the temperatures will be and the product of vegetation or the temperatures will be and the temperatures will be and the surface of the surface of vegetations will be temperatures with the province of the surface of the surface of vegetations will be temperatures with the province of the surface of t

8 am 4 Meridian: -

Overeast cloudy with heavy rain, Light & S. E. bruges having to S. H. and encreasing to moderate bruge Barometer falling, A 930 muslived at quarters - about over leave O'Cartino It of thated freed in Sale Bat 10:30 Gollawing yard worknew on board in Construction Department - Schipfetten, shapers, o revetting a drelling a chappers, a labours, I frainte, " shipwinghto and a fastined, in Alexan Engineering I machinist and I apprentice Red in Med Dept & care of medical stories a board of strong of which Med Institute Det Stephenson was some member met on board to enjoy I I Dougherty, Storp app. Tuntus I

Meridian to NOM:

folling. Yard workmen on board as in preceding watch Whiteleyli Lintus.

He 80Mic Country and raming with heavy must, falling beromited Light SON heresed to moderate regeneral Steam Journel in bile Dat HIS, face out in the stope Suspected shellroome and magazine finding temperatures normal and air fresh Lentusse.

80m to Midnight. Overall, cloudy miety, raining Light Ist Have and buyer Parometer falling. Whitestay! Landy miety

Examined and found to be correct.

Ambloard Navigator.

LOG of the UNITED STATES Training Ship Eise to bound our Rate, Moored to Doch Nany Yard Partemouth W.M.

			Reading		WIND.				BAROME	CTER.	TEN	PERAT	URE	State of	CL	OUDS.		#
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,We:	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	120			N. A. M.	Calm	0			29.76	65	45			a. c. v. su	S. Car		10	
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4		,							2074	66	43						10	
5		,		,	,	0			297.3	65	43				A.cu		10	
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7					Nut	2			2973	61	38			Len			8	
8					"	2			2973		37			*	di Can			
					It her f.	1			17/3	53	39	38						
9		*			11.1.21	2			29/3	55	39	38		20.9				
10		,		*	11.11.				29/6	51					4 th			
11						1			12973		38			hay.	Sor en			
Noon.					1000	2			29.75	53	39			tion.				
-												- LA TON			-			
				( Latitude by									,	"				
	Posit	ion a	t 8 A. M	Longitude by									,	"				
				(Latitude by obser	vation								,	11				
				Longitude by obse									,	"				
	Posit	ion a	t noon:	Latitude by D. R.									,	11				
				Longitude by D. I									,	"				
	Conn	00 m	do mond	since preceding noon														
				d since preceding noon										miles.				
														miles.				
				nce preceding noon:		true								mines.				
	Curr	ent pe	er hour:		les, set	true							,	U				
	Posit	ion a	t 8 P. M.	Latitude by									,	"				
				(Longitude by														
			of compa															
				observed at														
			of comp															
			ended d	uring the preceding 2										gallons.				
	Wate	er		d	uring the preceding 24	hours	,							"				
	Wate	er ren	naining o	on hand fit for use at	noon,									0 "				
	Coal	const	med dur	ring the preceding 24	hours,					,	ton	is,	157	5 lbs.				
	Coal	rema	ining on	hand at noon,						d	- "		25	5 "				
-		-	-			-	-	-	-	-	-	-	-				-	
P. M.	1			01 101	44.44										1/2 an			
1	Moor	ed to	Dock	MM.M.	21.17.	2				54		37		hem.	as.		5	
2					"	2	100		2976	54	39	37		"			7	

D. W.					
P. M.	Moored to Dock	nan.	21.17.	2	29.13 54 39 37 hem as 5
2			"	2	2976 5H 39 37 " thin 9
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9			not st.	2-3	29 85 66 36 31 0.0. 10
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Mid.			" "	2	29 10 63 35 33 . " 10

under the command of

Commander LO Hudrey Wednesday December 17

, U. S. Navy,

,190= .

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until HAM:-

Poercast cloudy and raining first hour, Toppy Barometer folling, lealing Strom off in All Millings Lewis and 1

Hamito 8am:

Percent, and cloudy fait bast. Clearing and pleasant loward and frateh Light Nest winds. Parometer steady. Inspected shell come and magazines, normal temperatures are airfield. But in Defet Sold solds bread and 115% the fresh mest and 115% the of fresh vegetables. Williams Juntas.

8 amil Meredian!

Correact to cloudy Thorand day Fight breeze from M.M. Daronistes steady. Musleved at quartere of go, about overleave D Colline 3.6.) arrivard of Two was office to the profess such or the Station of Market for the arest and delivery on board ship of Northwest 2.0.) Transferred to the Med Mayl Asspelle Pertennenth M.S. Island S. (B.M. 2.) In frequen transferred to the Kany Yard Sollowing Yard workness at work on board - 5 shipfither of suffers, I writer a dueller, I chiefers I shapers painter a slighurighte fastering canchere their know workers, machinest and 1 apprentice Received from the H. S. N. Savy Yard Portunouth NH. 296 lbs manula repes 4; 260 lbs manula repes 4; 30 lbs mails repe 14 180 lbs wie repes 14; 10 lbs The home + Lays 107 lbs were popes; 375 enveloper 338, plain, tream feelleast paper 13, Wram note the home + Lays 107 lbs were popes; 375 enveloper 338, plain, tream feelleast paper 13, Wram note 2 home "15 15 sollens lopan dryw.

law to cloudy and pleasant weather Fight bruge to light sire from MAN. Decometer rose Sent Whenty party ashare General by spen purchase 166l slacked some seets everyand sings " 2 range, 2 parts 2 range, 10 gallone end tar, 10 gallo tar oil, 5 the chorn yellowday, 5 gallo chome prendry to hold lad, 10 the arange shallow, 3 gallon muriatic acid, so the zone white in ail, 50 the talkange, 5 the walnut film other ask feller, 14 german bits, 34 senery elect", 15 carragated ruther thready 2/2/3/6, 5 the valuet filler, 5 the ask peece, 14 year force same as during the formoon watch arrange and Designed W.

sto 8 Pm:-

Have and pleasant Light aire to light praye variable in direction Parameter rase, Magazines in encircing Department: - who muter both, 6 wire brushes, I white work brushes 6 and tool brushes, 6 dust brushes, attlines 3 lbd cotten timbe is hammer handles to sledge hammen bandles brass padlocks to dust prace 8 dez lamp weeks, 6 lbe Vermellon per, wroter evented, 24ft breve peper gand's, I born nogle, I black out, 1 day chunch tooks, 12 file 18 85 10°, 1 oil strong, 24 rand people, 24 range, 25 the yellow och 1, 12 gallow lumid wit, 20 gallono Surpentine, Sgallone Japan dayer Sgalls cornish Damar so gallone variesh as phateion, ogallo alcohol, to the jum cheller, the tallong so the varaling 200 bat bode 48 , the lye is grage places 1, I make come so the white zone 24 care Fuel Lugue 2 hack now blades we the cotton waste, 6- Is mucies brace, tool chest, By open functione, 1 ret machine tops I, land I, is manhine came, I give cache of red and blue literary paper, 12 he brace improve, 24 bushing 12 2 and 13- " brass suppers Ourgnuss.

8 m. 4 Midnight: Overcast Light bruges variable in direction. Parameter feel. Strom in body To forchalling 28 Briego Eurynus. furpous

Examined and found to be correct.

Theband Navigator.

LOG of the United States Juning Slag Gesse To have the Rate,

			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDO		7	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.	me	and	t val	11.1.11.	Nut	,			29 76	63	33	34		1,0.9.	Arlan S-lan		9		
2				the law. In		1			2973	63	35	34		"			9		
3		-		100000		2			2972	6.3	35	03					10		
4					It has I	2			2969	1.3	34	33		s.c.	Slu		10		
5				elever le !	"	2			2970	64	34	33		he.	of the		9		
6				at langue		1			2970	65	33	32		-			8		
7				melle of file	,	1			2970	64	33	32			den		8		
8		11			"				2971	14	33	31			ci cu		8		
9		"			Thut				2971	52	37	35		hem.	light		8		
10		,		,					2971	53	43	4			-		7		
11									2969	53	14	41							
Noon.						1-3			2967	53	43	sto					8		
				Latitude by Longitude by Latitude by obser Longitude by obser Latitude by D. R.	ervation									" "					
				Longitude by D. I							•		-	"					
				since preceding noon															
					n:									miles.					
														miles.					
	Curr	ent pe	r hour:		les, set	tru	е.												
	Posit	ion at	8 P. M.	Latitude by Longitude by										"					
	Vari	ation (	of compa	188:															
	Erro	r of co	mpass o	bserved at															
Distance made go Distance by Log s Current per hour: Position at 8 P. M Variation of comp Error of compass Deviation of comp Water expended d Water Water remaining				ass on															
Course made goo Distance made go Distance by Log Current per hour Position at 8 P. I Variation of com Error of compass Deviation of com Water expended Water Water remaining				aring the preceding 2	4 hours,									gallons.					
	Wate	er		d	aring the preceding 24	hour	5,												
	Wate	er rem	aining o	n hand fit for use at	noon,							12		5 "					
	Coal	consu	med dur	ing the preceding 24	hours,						tor	18,	51	lbs.					

	I									13	-	1			T
P. M.															
1	Moor	edito	Cock	N.A. 21.	Whyet	1-2		291.6	50	4	38	heg.	Junear Cis	9	
2				"		1-2		2964				reg.	Stee	10	
3				-	Nest	2		2963				Leg.	Gren	8	
4 5		,				1		2967				be,	1	5	
6				*	11 11	1		2968				"		5	
7		1		*	N. M. M.	2		2971	60	39	30	"	Light Solu	12	
8		,		,	7.11.	3-4		2980	62	311	30	be.			
9					A.A. W.	3-4		2485				Leg	and list	2	
10	1					3.5		2987	60	32	31		4	2	
11					at. 21.	5		2989	61	31	30	he.	"	4	100
Mid.		*		1		3		2990	61	30	The		"	4	
						1				1					100

P " 3 75 "

Coal remaining on hand at noon,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Communed and until vami-		
Communeed and until sams- Cloudy to overcast. Sight are to light breeze from	Mest. Baremetrefell	
	28 Bongap	Consigneesw

Cloudy weather Light brugeto light wire from May & Carometer steady Preced in Pay I partment 87 the head, 115 to the meat, 115 to the meat 115 to the negetable, Magazine inspected temperatures ferward 14-58; aftlists, mall arm 60-58, no foul air

Beronger Eusigneers. 8am & Mirellian

Cloudy and cool Mayy Light airs to gentle breezes from that at 9:00 mustired arm at Colline it. (2.6) advent. Send Conids Dibbeffmon went on one weeks leave of absence Yard workmen about in Depte Construction and Whair and Steam Enguering of Affrica Energolistic.

Meridian to 4 PM:

468 CM. Mary char bealing moderate bruges from Nest to M.M. Inspected magazine temperature mornel, no food are Made quarterly head test of Tracidity smokeles powder, which was

found to be in good londitions Hubret Ham Enriquees w.

89m4 manght. Square, first two hours, South to Aff Jugar from the Ment of forces Consequently.

Examined and found to be correct.

Muthord

LOG of the UNITED STATES Francy Shif Esser To Manual Six Rate,

CLOUDS.

Hour.	Knots.	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1 2 3 4 5 6 7 8 9 10 11 11 11 11 11 11 11 11 11 11 11 11	Moon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Diel	HA M	A. H. by H.  N. by M.  What  N. S. M.  N. by S.  Must	111112101122			2992 2993 2993 2994 2992 2994 2990 2985 2981	67 68 69 62	29 30 39 29 29 29 31 31 31	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		he be be a comment of the comment of	Bish Brone " the and a share a		3003399709108	
	Cour Dista Dista Curr Posit Varia	se ma ance n ance b ent pe	y Log si er hour: s P. M.	(Longitude by obset Latitude by obset Latitude by D. R. Longitude by D. I. since preceding noon d since preceding noon: mi (Latitude by (Longitude by ass:	ervation R.	true	e.						, , , , , , , , , , , , , , , , , , , ,	n miles.				
	Wate Wate Coal	er exper	ended d	uring the preceding 2	uring the preceding 24 noon,	hours	3,				tor	18,	50	" • o 1bs.				

1 Mion	redta Doch	HAM.	Hest	3	2974	54 39	36	hem.	a-lu li cu	6
2			"	3	3973	53 4	1 39	"	ci ca	6
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9				1	2995	63 39	7 37		a eu	
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11	"		4	2	3003	61 30	34		alu	3
Mid.	1			1	3008	60 30	34		0	2

Commander L.C. Bulue. under the command of , U. S. Navy, Friday Dec 19 ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commenced and until dami-Nearly clear and cold Light ansfrom 1 Mand 1 All My form Energices 11. He & am: - Mary clear to doney and cool, Light Luges from My A tealm Inspected masseying bufurations, normal, no foul and Received in Jay & specificant position to the each of mead and orgetable.

Of mead and orgetable:

Onigness to Signs cloudy and cold with light are from N.M. Yard worknew aboard in Construction to shipfettire, I bethere privillere, 2 trillere, 2 chippere, 2 laborere, 1 painter and 1 coulker, and in Sterne Engineering, machinist and I helper Degan vering off all running regging save the royal gran at the generalist machines and inspecting the appropriate about overflast cooks. We bottom Dahus, class Mach the weeks of magazines, flowed arms, and overflast cooks. We then set was settifactory Record from the Columbia with mecessary papers, IP Dathy the May war Sent that miles that and grow to light heages Harmer Stam in Charles Hery N. Hay war Sent 1811. Meridian to 40m: Signor cloudy misty and cool with light brozze from Med. That workmen as in forenoon. Spanferred to the Bospital week effects John Clark granary Dannaw. He prefer were transferred to the Word. Not be whatelood and of from the foods. Made the quartely will be switch of middless founder and found at Joseph Denny the foods freque to goods bregges and the weather is warmer Steam in & boils. Degras cloudy misty and cool with gentle bruges from Mest. Made the afternood in

Sto 8 Om:-

spection of magazine and found the air freely and the temperatures normal. The temperature were squared of forward, is and b' aff und standard in the premision lacker It is clearing suched and she must is gone Meaning for his ayward feeling and very Suntante.

Signe for and cool with light bruff from it It trowing cold Strong from 6 held.

Examined and found to be correct.

Hubbard Navigator.

Direction by Standard Compass.

LOG of the UNITED STATES Francing Ship Bery To hamme to Rate,

A. M.  1 2 3 4 5 6 7 8		, , , , , , , , , , , , , , , , , , , ,	d like	201	14.5	4.76.	e,	t.7t.		2 2 2 2 2 1 0-1			30.1 301 302 30 2 30 0 30 30	257000	58	33			h		the same laight the same laigh	3 3 1 1 2 2 3 4	
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Noon.								*	(10)	0-1			303	9	54	35							
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						le by obse																	
	Posi	tion s	t noon	: :			servation											'	"				
						e by D. I												-	"				
						ide by D.																	
					ince prece																		
					since pre														mil				
					ce preced														mil	les.			
	Curr	ent p	er hour				niles, set			tru	θ.												
	Posis	tion a	ts P. I	M	Latitude											(	9	'	"				
	- 001				Longitu	de by										0	-	1	11				
	Vari	ation	of com	pas	88:																		

Variation of compass:	
Error of compass observed at	
Deviation of compass on	
Water expended during the preceding	ig 24 hours,
Water	during the preceding 24 hours,
Water remaining on hand fit for use	at noon,
Coal consumed during the preceding	24 hours,
Coal remaining on hand at noon,	

tons, 15 20 lbs.

. M.							1				ei	
1	Moored.	to Doch	nAN.	et, 14.	1	3040	51	55	33	be,	cis	4
2				"	1	5040	51	36 €	13	"		3
3	"			*		3041	01	36 €	34	"	"	3
4	1		"	7	1	3042	51	06 0	14	"	"	0
5			4	Calm	0	001/0	53	34	7.3	"	11	0
6				A.1.E.	01	3000	53	33 0	12	1	1	2
7	1				01	. 3054	53	23 1	32	4	"	2
8	1			"	1	3000	54	30	10	,	"	
9	11			,	1	3007	07	27			1	1
10	"			"	1	8009			100		1	1
11	6				1	3064	65	27	100		The can	1
Iid.	,				11	2064	65	27	100	ke, me	ans	2

Commander & Co Mulius. under the command of , U. S. Navy, Saturday December 20 ,190= . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and until Ham: Story Nothing Luxing of the end Stam Story Notagowa & Secretished Signs fair and told with light brieges from from 6 toiler. Ato 8 mi-Degree faw and cold with light beings from AN. Occurred in Cay Defortment 128 founds of fresh head and 1813 of mint and of vigotable Wade the morning inspection of magazined and format the air freshand the temperature narrael. The temperatures were to condition from the boiling forward; 181 and 180 aft; and 50 and 50 m the foreseen to fare, them from to boiling the and the boiling the and the boiling the analysis of the second of th 8amile Meredinis-County and cold balow with light are power Ath Convenient ring slowly meetind on at year allows I (Caken C) excent iverland, Secret A.C. Hungle was detailed for houtgroup selly on the long by Jagennet to much five directed Meredean to 4 P.M :-Cloudy and cold, Fight airs from A.M. Derometer viving aut Burgeon herreman USA! sweetedby & bounce (th MA) left the ship met of Noughest (Stock appear ) week ador to report with Demonstrate as patient at the Ist Nopelocal for the Remain of the ability Task inglow No Remain complete. The shower hand a treat tip and found it empossible to supply water to she boile! Thus were harded and the treat pollowed. But & Mit - Caronate realise with light and from Art 5. Daronate viewing Inspected agazine Somperature normal no foul air. Sent liberty party.

The plant Lew resn. Homto 8 PM!-8 m to midnight.

Begins fair and freying with high air from 144.6. And there there there there there there there will book the server there there there there is the books the server the Examined and found to be correct. Thubbard Linis DO NOT ADD TO THE LENGTH OF THIS SHEET

																		Sec.	-	u
				Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		t the	
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea.	
	A. M.	Mar		t Doed	Not. 4.	Aby E A. E. by ct.	1,			3063					h.c.	li eist arm		25		
	3 4				2000	lealone	10			30 65	67	22				Li Con S-lu		5 6		
	5						0			3068	65	23				ei &		6		
	8				Joseph John	1.6.	2			3068	53	25			o,c,su	S-la		10		
	9		-		20.00	1.1.6	2			30 70	50	28						10		
	Noon.					EN.E.	0-1			30 63								10		
199									-										-	

	( Latitude by	0		"
Position at 8 A. M.	Longitude by	0	,	"
	Latitude by observation	0	,	"
	Longitude by observation	0	1	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	e preceding noon:			miles.
Current per hour:	miles, set true.			
n	Latitude by	0	,	U
Position at 8 P. M.	Longitude by	0		"
Variation of compas	s:			
Error of compass ob	served at			
Deviation of compas	s on			
Water expended dur	ing the preceding 24 hours,		50	gallons.
Water	during the preceding 24 hours,			"
Water remaining on	hand fit for use at noon,		10 7	10 lbs.
Coal consumed durin	ig the preceding 24 hours,	tons.	15-	to lbs.

									E .	
1	Moored to Doch	2. A.M.	8.6.	3	3053 6	:0 36		a,c.r.	La	10
2	1		*	2	3051 6	61 37				10
3				1-2-	3051 6	337	36	1	-	10
4		6,00	A CONTRA	1	3045 6	3 38	37	a.c.m.r.	sa	10
5	"	1		2	3041 6	238	37	100	n	10
6	1	"		3	3038 6	5 40	39		"	10
7	,	"	,	2	5035 6	8 40	40	1		10
8	-			2	3027 7	0 41	41	1		10
9				2	3018 6	8 42	42.	ter.		10
10			-	3	3011 6			a,c, m,	"	10
11		1		3	3006 6	7 46	45		*	10
Mid.	1			45	3000 6	7 46	45	AC.	1	10

6 " 3 15 "

Coal remaining on hand at noon,

under the command of

Commander & C. Seilier. Sunday December 21

, U. S. Navy, ,190 = .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Eigens fair and cold with light wise from the tay to Hay wa which will be und,

Segmo fair cold and calm Misty last two hours made the maring enespection of magazines and found the ser fresh and the temperatured narrows the temperatured warnest of forward, wound we affect of me the first arrows tooker Steam from bookers. The barometer is using

8 am to Meridiani-

Overcast, bagy and damp weather. Fight new to light northeasterly bruges Parometer falling Maked 8.00 & McCormach (See), and A Terrestry (Sta) were found to be about from the ship without fermission The Commanders of Green experience of Saco to the police authorities of Cortemanders South and South of the South of the South of the South of South and South of the South of South and South of South and South of the South of Sout Collin Bec; absent without leave of mecannach I show I lounder (Sol), The Captain in specific the appendice Charles Deline V. S.M. held proves on board Sent white party ashow 38 Briggs Enriquelle M

Meridian le 4 PM:-

Coreast and raining Sente breeze to light aire from S. E. Caronila lett Engineers

4680mi-

Overest and rawing Sight bruge from S.E. Baronder falling magazines inspected temperatures forward 60 88, aft to 69, small arm 6+59, no foul air The York leg Fragment temperatures at 500, and Sent Ith Thought reported from detached entry English Enriquebles.

SOME Mangh! - Cornest and rawing Light bruge from 8.5. increasing & stiff bruge later part of the ustile Garanila falling sharm in both 3. Throughout the day for history purposes with Saranila falling sharm in both 3. Throughout the day for history purposes.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Sunfus Na Varigator.

CLOUDS.

Moved to Work Many Your Portemonth not

WIND.

			Reading		WIND.				BAROME	TER.	Tes	CPERAT	TURE	State of		OUDS.		r th	
Hour.	Knots.	Tentha	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea.	
A. M.	m	,9	Dach	Asta	PE	23			- A A N	17		45		oer			10		
	11.000	edle	Noch		0.6,				2998					D.U.N.			10		
2		-				2-3			2487		46						10		
3				S. L. L.		2-3			2983		46						10		
4					N.571	23			29 79					*					
5		*		-	NOW.	45				1		51		reiman.			10		
6					Nut	23			2976			51		a brind			10		
-				*		2			2981		49	49		be.			4		
8					*	7			2983	61	48	48		"	eccu		7		
9					*	2			2986	60	47	48					7		
10					*	2			2988	57	50	49		A gun,					
11				and a second	It hay &	23			2987	07	51			-					
Noon.		-		-	A De Commence	3			2987	57	52	50		*					
	Posit	ion at	8 A. M	Latitude by Longitude by Latitude by obser Longitude by obser										"					
	Posit	ion at	noon:	Latitude by D. R.								0	,	"					
				Longitude by D. I								0	,	"					
	Cour	se ma	de good	since preceding noon															
				d since preceding no										miles.					
	Dista	nce by	y Log si	ince preceding noon:										miles.					
	Curre	ent pe	r hour:	mí	les, set	tru	e.												
	D. 4		8 P. M.	( Latitude by								0		u					
	Posit	ion at	8 F. M.	(Longitude by							134	0	-	"					
			of comp																
	Error	of ec	ompass o	observed at															
	Devia	tion (	of comp	ass on															
	Wate	r exp	ended d	uring the preceding 2	4 hours,								50	gallons.					
	Wate	T		d	uring the preceding 24	hours	8,							"					
	Wate	r rem	aining o	on hand fit for use at	noon,								10;	25"					
	Coal	consu	med du	ring the preceding 24	hours,						tos	18, /	860	lbs.					
	Coal	remai	ining on	hand at noon,							5- "		890	- "					

Monette Lish	11.1.11	thest	2	2989 63 53 50	bene wa	6
			,	2990 62 53 50	" Sice	6
	4	It hyst	0-1	2991 61 52 50		5
		,	0-2	2991 62 40 48	pen Jelu	10
		-	0-1	2991 65 46 45		10
	,	2. A. H.	0-1	2991 64 44 43	her lis	4
			0-1	2992 63 42 40	be on tis	4
			1	2993 63 40 60	li Cu	4
9 "	,	Nest		2995 62 41 40	som tur	10
9 4				2995 65 40 41	hem "	9
1 /		Hey A	1	2995 66 42-41	, ,	7
a ,	,		1	2995 66 242 41		17

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencer and until Hano:

Overcast and raining Light to jutte freeze from 8.6, Paremeter fill. 38 longs Gungullsw!

Me Minity half charing seemed halfof watch; Stiffle hight weetily heave Barometer vieing Magazinis emperated founded 6458 off with amount arms 6259, or fout and Thewood of May Department of the bread Mr Stement, one 1817 the of orgetables of Jane (66) returned from thereby 13 behaves overtime.

Cloudy viegy light be quite breeze from Net and Aby & at gree multired ever at quantity following absentive for boken m (Ab) Course (III) Devin & (Mole) Collins D(O1) Coursely Afds) McCormach folds). At 10 we begin destilling with I below the surface on board as follows: Construction and Refreiro 2 shipwrights / painter; yn High Englighen , machinist

Meridian to DM:-

Mendigue to With and hong Light breeze from Hed to calm York workmen about so we found to come a department Strand Engineering of 2009 garages land oil, allo shanges

1680m: Overant to cloudy Hogy below to light wire from May Aand HAM. Diven 5th (M2C) returned from liberty 12's libert eventime. Inspected magazines toppefetting from Inspected from Spare Dingseller.

8 Most Midnight.
Our cast to nearly clear Hayy Light aire from Meet and High of 1930 Justicion M (M) returned from likely 38 house our times the first of faringacies.

Examined and found to be correct.

Malyer & Navigator.

			Reading		WIND.				BAROME			CPERAT		State of		OUDS.	
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force,	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,
A. M.				, ,													
	Moos	Th	wit	At H.	et.24.	1			2496	15	10	39		he.	es la		3
2		,		,		1			2997	61	38	38					4
3		,				35			2996	08	37	35		heeg.	4		2
4						32			2997					"	7		2
-					,	3			3001					re.	-		5
		4				2			3002	08	33.	33			S-Cu		9
-						2-8			8013	52	32	31		- 15	s'a		9
8						2			3003	15	30	30		h.c.	lis		7
9		, 1		"		1			3000	-165	82	32			ling wien		73
10				"		2			3007					. "	ligh.		2
11		-				1			3008						ti of		3
Noon.						12			09010								2
Noon																	

Position at 8 A. M.	(Longitude by	0	,	11
	Latitude by observation	0	,	"
	Longitude by observation	c	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"
Course made good si	ince preceding noon:			
	since preceding noon:			miles.
Distance by Log sin				miles.
Current per hour:				
		. 0		4
Position at 8 P. M.	Longitude by	0	,	"
Variation of compas				
Error of compass ob				
Deviation of compas				
	ring the preceding 24 hours,	1		gallons.
Water Dist	during the preceding 24 hours,			5 "
Water remaining on	hand fit for use at noon,	2	40	0 "
Coal consumed duri	ng the preceding 24 hours,	~ tons,	64	o lbs.

P. M.							ei s	
1	Mored to Dich	HAN.	11.	2	3009 51 36 33	he,m.	ei en	+
2	1	,	,	2	3011 51 34 32		1	4
3		,		2	30 13 48 31		"	4
4				3	30 16 48 30	"	1.	4
5				1	30204927	he,	4. Ca	5
6		,	"	3	3023 47 24	,	8-Cu	2
7				2	30254522	1	none	0
8			,	2	3, 47 46 20	6		0
9			etet It.	2	3029 45-19	"	"	
10					30 34 59 18		"	0
11	-			2	3034 60 17		"	2
Mid.			Cealon	0	30 35 60 17			2
				3 2 3 3 3				

Coal remaining on hand at noon,

Commander J.C. Keilner under the command of , U. S. Navy, Tuesday Disember 23 ,1902 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and until som; hearte dear and cold . Light air's to stiff heary from 1.24 Squally last two The of and: - Cloudy and cold Gentle to Eight breeze from IM Inspected magazine temperatures normal no fout and Tremed in Cay Department 128 the fresh broad N's the meat and 1812 the regulated. Her best of fur Curiques N. 8 am to Merediani. Dequir clear and cold with light brieges from A.M. Made ready to coal at 9.00 muslied the hands absent averland allow along and and it Sowned gains of Melormach Sandermany al about a property and I Melormach Sandermany as about your began Locations we the coal on the duck and at 10:00 the first earl bead come about your brained with 500 from the foreign from any striking it have the foreign and at 10:00 to a server and the foreign from the foreign from the foreign of the server and the foreign of the coal eater of the about 11:00 and received 17:00 town of new Book to Coaling Dalel I black returned 19:00 to the foreign of the coal and the foreign of the server beautiful to the server Mendelan h WM:

Sogne fair and cald with light breezes from It. let , 2:30 sent shoulding party to fill write and at 1:00 began cooling as in farewood faith to May to me, Dottling from Thomas of the May saw Frent day. 4 to 8 Om: Degens face and when with hight bruge from A. Continued the walning until stico de-count during the afternoon about the 35% love being a total of the 50% love for the day Make. The afternoon importance of maggines and forming the one freek and the temperatures normal who temperatures were to and of forming the one 52° off, and obtained on with furcusion locker small bruges from greened for Baroneles riving and temperature falling right bruges and clears by at the mad dietilling from Betty they was heart all. In 4 moderaphi-Digon cloudies and colon with light bright from AM. Minds owned to the Att. December vioring, at so experse sixtilling. Heage No Stry pace Fint went. Examined and found to be correct. Mulband

			Reading		WIND.				BAROME	TER.	TE	APERAT	URE.	Otate of	CL	OUDS.		\$
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.	mor	ud	t Day	Het. N.	er 94.	1			30 37	62	17			1.0.	48			
2		"			Mad a House	1			3038	62	17				7		1	
3		"				1			3036	62	16			,	"		1	
4						1			30 38	102	15			,,	*		1	
5		"		,		1			3138	61	14						1	
6						1		San Comment	3039	59	13						1	
7				,	,	,			3041	60	13			"	li bu		2	
8					NAT.	1			3145	37	14				4.8		2	
9				,	N.W.	,			3040	52	18			4			4	
10				,	"	,			3041	55	21				4		4	
11		7		,	North	2			3041	58	25				"		5	
Noon.					1116.	1			3040	60	36						7	
	Posit	ion at	8 A. M.	(Longitude by	1 1 1 1 T						0		,	"				
				Latitude by obser							C		'	11				
	Posit	ion at	noon:	Longitude by obse									'	"				
				Latitude by D. R.							C		'	"				
				Longitude by D. 1							C		-	"				
				since preceding noon														
				d since preceding noo	on:									miles.				
				nce preceding noon:										miles.				
	Curre	ent pe	r hour:		les, set	tru	9.											
	Posit	ion at	8 P. M.	Latitude by Longitude by							0		,	"				
	Varia	ation e	of compa	188:														
	Error	of co	mpass o	bserved at	and the same of the													

Deviation of compass on Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

3900 " 1 tons, 2090 lbs.

104 " 1/10 "

2 av gallons.

P. M.				100					
1	Moored to Dock	MA.M.	21.NE	1	3038 60 26	lic.	1:3	4	
2	"	,	21 Elys	1	1036 59 38			4	
3		"	N. 6.	1	303558 38			4	
4		"	"	1	3030 57 27	,	"	1	
5	"	,	"	1	5035 60 26		1	1	
6		1	,	1	3034 61 24	,	1		
7		"	,	1	3008 60 23	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	"	1	
8	1		,	1	3003 60 22	,	,		
9		1 .		1	3031 59 20		95		
10			. " 0	1	3001 6219	,	11	1	
11	"		AN E.	0-1	5000 62 18	1	"	7	1
Mid.		"	North.	1	3327 63 18	,		1	1
1		1					Maria I		1

Commander I. C. Sterleer, under the command of , U. S. Navy, Saturday Dec st ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Region clear colon and cold light aris from AM Steam from to beder Surveyor! the ami agone elea and colder south light airfrom M. at ternts legen haveting coul should from the duck Therman in Tay Department "represent the sea 10" of meat and forgetable Baroneter reing Them from Phoiles. Mate the morning imports the many gives and found the sei fresh and the fuperature normal The Impusture will and of forward, lot and 10" off, and 50 and off in the therman terline will and of forward, lot and 10" off, and 50 and off in the therman terline

80m to Meredian: -

Outly clear and cold Light are and breezes from I'd and N'd. Daromber steady lower cugared cooling ship received along ride during watch 39 the tone By adult flowed to leading. D. b. ye solitary confinement on bread and water for or days for courtaging bear. Two meakments from you for muching on by out in blam Engineering Department.

Mendgen to 4 PM; the sand told Fight was from Ad and E'd. Barometer falling Stopped cooling at the baroning received along good during watch 52 2000 lone and actotal of 155 2000 yard morkionen er in preceding world.

Musigh Freezeen.

148 Mi Cleer and cold. Fight it E. air Barameter falling Inspected magazines and shearanne, temperatures remain and air fresh Mutugh Juntury.

8 PM to Midnight:- Clear to light I'by by 6'by air! Darameter facing Linters N.

Examined and found to be correct.

Thuthan Justin Navigator.

LOG of the UNITED STATES Training Ship Esser St. Rate,

			Reading		WIND.				BAROMI	TER.	TE	MPERA:	FURE.	State of	CL	OUDS		4
Hour.	Knots	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulh	Air,Wes	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from	Amount, scale eto 10.	State of
А. М.	0		Dail	N. A. H	Narch	,			3027	63	17			he.	ei 8		2	
	11/90		Noch	not it	A. S. E.	1			3026					a.c.	di cu		8	
2		*			24,46				30 25		1/				1			
3				m. racku	Land Saland				30 20	61	18			1.0.			10	
4		1						1	30 23	60				he	1			
5									30 2-1		18						7	
6		1			,				1000	58	18			,	S-Cu			
7						1			1					A,c.	Sew.		10	
8		"		1					3014	1/2	20				2) 100		10	
9		-				2			3017		21						10	
		-		"		2			3018	00	21				"			
11				*		2			3017	57	21			- "				
oon.		1							3015	7	21				1		10	
				( Latitude by							-			"				
	Posit	ion at	8 A. M.	Longitude by							G		,	"				
				Latitude by obser	rvation								1	"				
	Posit	ion at	noon:	Longitude by obs	servation								'	"				
	I OBIL	on as	moon.	Latitude by D. R							0		1	"				
				Longitude by D.	R.						C		1	"				
	Coun	e mad	de good	since preceding noon	:													
	Dista	nce m	ade goo	d since preceding no	on:									miles.				
	Dista	nce by	y Log si	nce preceding noon:										miles.				
	Curre	ent per	r hour:	mi	iles, set	tru	e.											
				(Latitude by							0		,	u				
	Posit	ion at	8 P. M.	Longitude by							c	,	,	"				
	Varia	tion o	of compa	188:														
	Error	of co	mpass o	bserved at														
			of compa															
				uring the preceding ?	24 hours.							2	00	gallons.				
	Wate				uring the preceding 24	hour	4.							"				
			aining o	n hand fit for use at			100					2		, ,,				
				ing the preceding 24							/ ton		300					
				hand at noon,						10			8/0	11.				
													01.0					
	Coal 1	eman																

M.							
1	Moored & Doch	WAN.	1 16	1	30 10 58 23	1.c. Stu	9
2	"		1.E.	2	3008 59 24	1 49.0, "	10
3		"		2	30 05 09 24	12.	10
4		,		2-3	30 00 09 23	ses fin	11
5				23	3003 61 22	acog, n	10
6		,	1	12	300/6/23	see !	10
7				2	29,99 61 24		10
8			"	2	2997 64 24		10
9	,			2	2994 62 25	. "	10
10				24	2993 64 25	" .	10
11				24	2990 64 26	"	10
d.				3-4	2986 63 26		10

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Chear at beginning to overcast at und Light air from Michighi Finituses

but of the source of and cold Light M.E. and Derometer facting, mede might in of magazines and shellowing, temperature normal and six first, account in Department Sand a, 188 beford brief 1814 lde agestable and 1812 lds field meet. JMW Sugli Finituses.

8MM to Merchani-Oversat Light bruge from N. V. Darometer sendraly Mustered at quarters at goes about without lave of Melonnach (Begand Ar Townelsy (Ble) Dent laberty party achieve. Energeeless.

Mondran to MM: Cloudy to correct and light move Light airs to quite bringe from ME Parometer falling. Guign Congnesses.

16 8 0M; Ourcast and money, light to gentle bruge from A.E. Derameter falling. Magazines suspented, temperatures forward 6109, off 61-60, small arm, 58 56, no foul and 375-Briggo, Enryaller.

80mle Moderate I moderate bruge from 1. E. Darometer fell. Slean in both B for hating purposes

Examined and found to be correct.

Athelen Savigator.

	1000			Reading		WIND.			1	BAROMI	ETER.	TE	IPERAT	URE.		CL	OUDS		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
	A. M.	Mean	edto	with	strot.	15	3-4			2980	62	25			o.e.s.	1		10	
	2		,			"	3-4	130		29 80	63	24						10	
	3				"	"	30			29 78	63	24						10	
	4		,		"		3-0	-		29 75	62	24						10	
	5				"	1. 1.6.	3-4			2973	61	26			resg.	el en		10	
	6						3-4			2973	61	25			^			10	
	7		,		"	"	3-4		1	2973	61	214			1	a"s		10	
	8		,		,	Narth	3			2973	06	26			be.	a de		10	
	9		,				1			2977	55	28							
	10				7		1			2978	08	30			sel.			10	
	11				,	1.24.	1			2977	08	30			se.				
	Noon.						1			2977	59	30						10	
-				775	( Latitude by	The second secon						-		,	11				
		Posit	ion at	t 8 A. M	Longitude by									,	"				
					Latitude by obser	vation						0		,	"				
					Longitude by obs	ervation						0		,	"				
		Posit	ion at	t noon:	Latitude by D. R							0		,	"				
					Longitude by D.	R.								,	"				
		Cour	se ma	de good	since preceding noon	:													
		Dista	nce n	nade goo	d since preceding no	on:									miles.				
		Dista	nce b	y Log si	nce preceding noon:										miles.				
		Curr	ent pe	r hour:	ni mi	les, set	tru	е.											
		Davis		8 P. M.	( Latitude by							C		,	U				
		1 0810	ion as	01. M	(Longitude by							0		'	"				
		Varia	ation	of compa	ass:														
		Error	of co	ompass o	bserved at														
		Devia	ation	of compa	ass on														
		Wate	er exp	ended d	uring the preceding 2	4 hours,							20	0	gallons.				
		Wate	r		d	uring the preceding 24	hours	,							"				
		Wate	r rem	aining o	on hand fit for use at	noon,							24	100	"				
		Coal	consu	med dur	ring the preceding 24	hours,					2	ton	8, / 6	500	lbs.				
		Coal	remai	ining on	hand at noon,						15:	2 "	22	00	"				

M.								S- Cu	
1	Moredte Doch	Het H.	1.11.	1	2980	61 30	0.0.4	Ar tu	10
2	,		1	1	2980	60 31		"	10
3			Hest	1	2980 0	58 30			10
4		"	1	0-1	2982	60 00	1		10
5				0-1	2983		"	Fren	10
6	1			0-1	2984	60 30	se.	8.61	10
7	4			0-1	3984	59 29	he, one,	acu	7
8	,	"	Calm	0	2982			li'en	17
9	1		-	0	2982	60 28	tem.	S-lu	10
10	1		1	0		59 28		1	10
11		"		0	39.81 0	9 28		1	10
Mid.	,		"	10	2981 0	17 28	"	"	10

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and entel same funds to stiff bruge from NE. Farmile fell Brigaress.

Overest and earl Gentle to moderate breeg from ANE. Parometestady Megazine inspected, temperature forward 42-590, aft 660-650 small arm of 07; no food nix of tabled fire a boiler a and De at 400.

Correct and moving Cold Sight are from North and N. H. Security in Pay Department 128 lb bread \$18% the of meat and neg etables Because in Egupment Nacy. Operational 12 Non Donnings English permanted "4, 1 do "5, 1 United States Course" of 100%, 7 to "5, 1 Union fresh and to Donning tubes (Thompson) (It 1120 be began duck treat of man mymes. Monthson of the South of Man and Manager of the States of fire to die out who live and Described and Described to the South of South South Compression.

Meridian to 49mi-Overeast and gloomy. Light and from A. W. to calm Continued doch treat till 1250, when stopped till 120 Pesenned, trial and finished at 5:15 Pecenia in Equipment Department; 1 swefter mat I fousail I engeneroon hatch cover, I fire room hatch tarpulies, gally shovel, 12 water trimblere, 18ff 2 h section have, 25 years effect of farm Oringnee an!

Direcast to cloudy. Story last two house balow to light any from West. Inspected magazines temperatures normal, no foul and Archest & Sam Surenissan Herbert & famousquesn

80.moto midnight:-Overcast and misty. lealns.

- Ale best flant mignesses

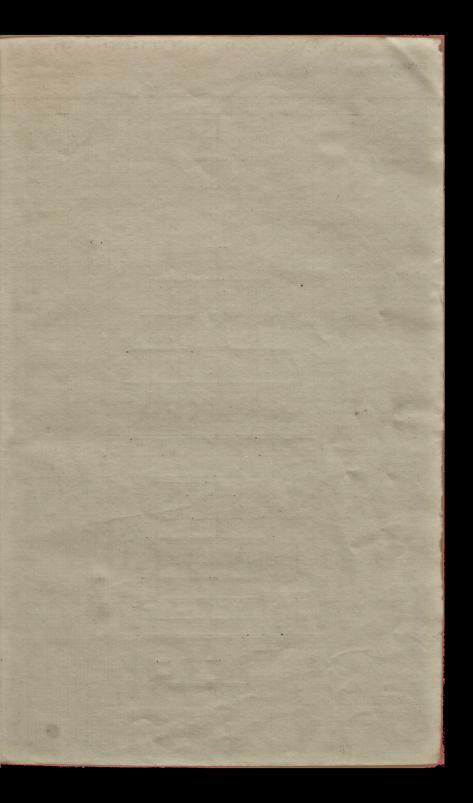
Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET. Suit USN THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Essew To Moored to Dach Navy Yare Pertamouth, All.

ı				Reading		WIND.			1	BAROM	ETER.	TES	IPERAT	URE.	State of	CL	OUDS		the
	Hour.	Knote.	Tentha,	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
	A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	Maga	and the season of the season o	and .	Mit the	A. H. A.	0-1			29 80 29 81 29 80 29 79 29 76 29 76 29 78 29 78 29 78 29 73	13 58 58	29 29 28 28 28 29 90 91 93 93 93			seg sen	of the standard of the standar		10 10 10 10 5 8 8 4	
		Posit  Course  Dista  Dista  Curre  Posit  Varis  Error  Devia  Wate  Wate	ion at make make make make make by the make by the make by the make make make make make make make mak	sade goo y Log si r hour: 8 P. M. of composition compass of compass of	I Longitude by obset Longitude by obset Longitude by D. R Longitude by D. R Longitude by D. I since preceding noon nee preceding noon: mi (Latitude by Longitude by Longitude by sas: bserved at us on aring the preceding a	ervation  R.  : : : : : : : : : : : : : : : : :	true						2	, , , , , , , , , , , , , , , , , , , ,	miles.				The same of the sa
-					ing the preceding 24 hand at noon,	hours,								15					

P. M.		al a	11,0					,	1	
	Mored to Doch	It. A. It.	2 by 8.	1			34 33	le.e.	Cia	14
2			"	1	2970	3 49	34 93		1.	1
3		,	"	1	2970	3 49	34 33			4
4		,		1	2971	1 53	34 33	1	ei s	14
5		4	1	1	2980	154	31 Jan.		li cu	4
6	,		Hut	1	29 80			-	Freu	2
7			,	2	29 83	155	26	,	1	1
8		,	,	2	298,	7 03	23	"		2
9				1	29 80	. 54	21	"	liss	1
10			I by &	1	29 57	54	19		"	12
11	"			2	29 81	05	18		1	2
Mid.				2	2988	107	17	,	1	12
				1-1-	1	1			-	



Mored	to Dack	Stavy	Yand	Partemonth	N.	04.
	, , , , , , , , , , , , , , , , , , , ,	1	1			

			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.		CL	OUDS.		
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.		Ther. att'd.	Air, Dry Balls.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	-
A. M.																		
1	May.	ut	Doch	Of N. W.	Hut	2			2989	55	17			le.c.	8		1	
2					,	2	1		2989	55	17			"	1			
3		,			A. V. M.	2	-		3991	54	16			"	"		1	
4				"	Ut. 91.	1			2991	53	15			"			1	
5		4			1	2			2994	58	14			4.	none		0	
6		,			S. W. Carlo	2			3994	08	14				3		0	
-		"		,	2 st. 21.	8	1		2997	60	14			he.	liss.		2	
8					7	2			2995	45	14			hem.			3	
9		1		,	"	2			29 95	42	19			t.e.			et	
10					"	1			2994	43	23			"	lis		1	
11		8		"	,	1			2994	43	23						4	
Noon.		-		,	,	,			2994	54	23			"	4		11	

D 101 M	( Latitude by	0	1
Position at 8 A. M.	(Longitude by	0	,
	( Latitude by observation	0	,
	Longitude by observation	0	1
Position at noon:	Latitude by D. R.	0	1
	Longitude by D. R.	c	,
Course made good si	ince preceding noon:		
Distance made good	since preceding noon:		
Distance by Log sin	ce preceding noon:		
Current per hour:	miles, set true.		

	Latitude by			0	1	u
Position at 8 P. M.	Longitude by			0	,	11

, as meson or complete.
Error of compass observed at
Deviation of compass on
Water expended during the preceding 24 hours,
W

water expended during the preceding	g 24 nours,	200	gamons.
Water	during the preceding 24 hours,		46
Water remaining on hand fit for use	at noon,	rasa	

Coal consumed during the preceding 24 hours,	tons,	1
coal remaining on hand at noon,	150 4	6

		A Silver State	100			100				
Mored & Do	A Het N.	1.1.1.	2		2496	58	29	Le.	4.8	4
		"	2		2496	08	30		is !	4
,		,	1		2998				a en	4
	,	,	1		3000			,	11	4
,	,	I buch	1		3005	60	28		Cis8	13
,	,	Hest	1		3006	63	27	"	1	3
	,	,	1		3008	63	25	,	"	1
		"	1		3010	68	23	,	"	
1		net H.	1		3010	60	20		"	
			2	130	3011	61	20	,		2
,	,		2		30 14	61	20	- Property	1	12
	,		2	1	30 15	61	20		"	2-

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until same;	handing to AM Parometer using Luntuan
Chavana cold Fight bruges from 91	hauling to A.M. Paraputer using
	Thungh Luxuen

Amit & ame cold. Fight breige from 18 11 to 11 1 M. Inspected shillrance and magazine temperatures normal and on fresh break organist of Send Or so the fresh break of the fresh med, and on the fresh registables Wherefi Funture!

8 mm le Merediano.
Signio fair and cold with light brings from HAJA. At 9.00 impedia at quarters about without leave: it Geometry (od) I metermack (de) I he Lavy yare Chaplain less some service about The some fee to light airs. Stem from the transfer frauture to the Hispital Jobbs appointing a stee.

Meridian to 40M:

General four and cold with high bruges from not the discount Congression build of

Color reliance from haves The baronneter is strong a Not ayward build of

light airs Stramfrom Bhoules

He & OM: Degree four and cold with light airs from HAM. Wede the ofternoon our fection of magazine and found the air fresh and the temperature normal. We temperature with the work of forward; the and 62 off, and 81 on for the presence tooker, he wind backed to Hed. Barameter very the weeks Strong from the backer. Such specificant backer, he wind backed to Hed. Barameter very the weeks the form the backer.

Som to Midnight - Biguis form that The wind series to 24.19, It is much colder The wind gue to light byers Brown tracing them from I take to much colder. The wind gue to light byers Brown to ayward Suntres no.

Shuban Luxuma

LOG of the United States Training Ship Besse Water

Mared to Dock, Stavy Gard Pertemouth N. M.

		Reading COUDSES STEPPED							BAROME	TER.	TEMPERATURE.			State of	CLOUDS.		
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.
A. M	4	18	Doch	24 A 24.	Aby A.	2			30 18	61	19			he.	alu		2
9		"	100		"	2			3021	62	20			-			2
3		1			"	9			3024	62	21						2
4					,	3			3025	63	21			"	"		3
5				,	Hist	3			30 27	62	21			2	moun		0
6		1			de la late	3			3030	64	21			he,	4.8		ð
7		1			.4	0			3030	57	20			-	ii		3
8				,	Thy E	2			3030	52	20			X.	ci is		4
9		11			",	2			303/	54	25			hem.	,		4
10		"		,	811.	2			3032	57	30				+		5
11				"		5			3030	50	32			"	"5		6
Noon.		1		and the same	"	3	1		30 27	50	32			deg.m.	es au.		
	Posit	ion at	noon:	Latitude by obser Longitude by obser Latitude by D. R.	ervation						0		,	"			
				Longitude by D. F							C			"			
				since preceding noon:													
				d since preceding noo	n:									miles.			
				nce preceding noon:										miles.			
	Curr	ent pe	r hour:		es, set	true					0		,	"			
	Posit	ion at	8 P. M.	Latitude by							0		,	"			
	Veni	dian .		(Longitude by													
			of compa	bserved at													
			of compa														
				ring the preceding 24	hours.							17		gallons.			
	Wate				aring the preceding 24	hours								11			
			aining o	n hand fit for use at 1										, "			
				ing the preceding 24 l							ton		53				
				hand at noon,	W. R.					15	2 "		25	- "			

P. M.							
1	Morest to Doch	Aut. M.	2.8%	2	3021 53 33	h.c.m. S. Eu	9
2	,	"	,	2	3020 35 84 35	regun, Jeu	10
3			"	1	3019 54 35 38	, ,	10
4			881.	1	30 17 61 37 36	sesm,	10
5	,	,	"	3	3012613736	region, 5- cu	10
6	"			3	30 11 61 37 36	er rm, n	10
7	,	,		2	3009 61 37 36	, ,	10
8	"	1	"	3-4	30 09 62 37 36	tergon, "	10
9	1			3	3009 63 37 36		10
10	1		811	2+	3009 64 38 37	" "	10
11			,	24	3009 64 38 37	"	10
Mid.				2-14	Jo og 63 J9 38	keg.	1
		-					

under the command of Commander Ll. Kulner of

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with same begit bruge from Hoyer the though Stram from a boiler Sognis face and cold with hight bruge from N. Hayward Trinteren.

Me to 8 Mi. Degree and cold with gutte breeze from Hby A. The wind harled to Met Baronter rizing steadily Received in Cay Department 300 pounder of bread and 194 of meet and of verytable. Made the manning expection of majorgines are found the sur first one. The temperatures expection of madest forward to me to after the land to make person was to after and the formation of the sure with an auto with person was to be the Stay of Say on Senture.

San to Merdine:

San to overest once bogy weather Eight to quell bruge from & the Baronnile feel, at 8 to to moment to be superficient of petting on all the each at give D, button (0,6) was reliance from our forment the to aparation of punishment. Received in Pay Department of the hope on the second busy Dongressel.

Miridian to HOM-Cloudy to everant and boyy weather Light to genthe briege from HSH. Barometer fell. Sad filled dry on book decla Magazines inspected, temperatures forward 61.57, aft 65-60, small arms 8-54 ms foul air.

1916 80M:- Gorage Light to moderate bruze from SSH Duromites fell Sint liberty party asklare. Sunderate bruze from SSH Duromites fell.

SOME Midnight. Overcast to cloudy and light druggle Light to moderate kriege from S.A. Caronele streety J.M. Carmach (Lie) A Caronele street, on board at about 8:00 and were confining in double cross for safe keeping they having lift she slip without permanent for much distilling into ship tents it 9:08. Thing took & for hiding and distilling purposes.

Some Committee of the ship tents it 9:08. Thing took & for hiding and distilling purposes.

Examined and found to be correct.

Mubband Funtum

Navigator.

Moonah Dat Song Yard. Contamonth 26th.

			Reading		WIND.	-		1999	BAROME	TER.	TE	(PERAT	URE.	Cintant		OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 010 10.	State of
A. M.	Moore	Tto.	Del	N. A. N.	West	0-1			30 08	63	38	37		hem.	48		3	
2		,			1100	0-1	1000		3009	64	38	37		"	1		3	
3		,		CONST	and Waller	0-1			3009					"			3	
4		,		,		0-1			3008		097			"	1.		3	
5		,			It by &	1			30 10	65	36	36			a fu		8	
6		,		the state of the s		1			3010	63	36	36		Le.	abu		3	
7		,			Marine Comment	1			30 11	64	37	36			ei en		3	
8		,			West	1			30 12	61	37	06			li lu		4	
9					"	1			30 11	54	38	37			ei &		6	
10				,	N. ct. 24.	1			30 11	06	37	36		. 1			6	
11				0 7000	" ASS	1			30 11	07	37	36					6	
Noon.									30 11		107	36					6	

	( Latitude by	0		"
Position at 8 A. M.	Longitude by	0	,	"
	Latitude by observation	0	,	"
	Longitude by observation	0	. ,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	C	,	"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log since	ce preceding noon:			miles.
Current per hour:	miles, set true.			
D.W. JODA	Latitude by	0		u
Position at 8 P. M.	Longitude by	0	,	"
Variation of compass	s:			
Error of compass obs	served at			
Deviation of compass	s on			
	ing the preceding 24 hours,	U	50	gallons.
Water Distrit	during the preceding 24 hours,	14	100	gallons.
Water remaining on	hand fit for use at noon,	27	00	"
Coal consumed durin	g the preceding 24 hours,	tons,	1680	lbs.

P. M.						1					
1	Moned to Drife	N.M.M.	Atthy of	2	300	1 56	08 0	16	ben.	us	3
2	"	,		2	3008	15	490	7	-	1	4
3		,	1. 11.	1	00 11					"	6
4	,		"	01	30 13	54	40 0	9		,	7
5	1	,	Het. H.	1	30 14					23	4
6	,	1	,	0-1	30 65	-05	30 €	94		"	4
7		7	West	0-1	30 16	55	53 0	13	,		4
8	,	,	,	1	3017	50	32	30	100		
9	,		Het. H.	2	3020				1.	nones	0
10		"	,	2	30 10	02	32 0	1		"	0
11	,		,	2	30 21	07	31 -	34		1000	0
Mid.			"	2	30 22	150	10 .	7	1	-	0

Coal remaining on hand at noon,

Dammander d. 6 Hailus under the command of , U. S. Navy, Junday December 30 ,190 = . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commenced and switch & are; - San but Lazy weather bester to light airs from Hut, Derometer steady. Ensign USW. Hook 8:00 am: From and pleasant, Fight weeterly sire, Derometer steady Magazine suspected, temperatures forward by of aft is to small arm 55.03 no foul air, Recurred in Cay Dipartment 200 lbs buch 54 be must, cot the sugar buryellow. 8 am to Merchanic planant Light ders from Hest and HA & Maller & (aprile) transformed to short Asseptat Cartemonia Mr. with begans hammond designed for fly to found mignessed Merdian & DOM! Carely cloudy and pleasant, Light breezes from 1914 by Ale calon Evernsly (4/5/d) and MeCarmack & (day were confined in imple erons to await tripf lift of John Continuated Lyorder
of the Commanding Africa. Cartly londy and pleasant Tight airs from 1811. to eater Cent and furled topsaids foresail fit forely fund stayail, main by out and spanker, Precioned in Grades of white all parties to partners, Six earliedge body all sheel all ponder, 18 hotelers, 8 re-tound springs for revolvers, 6 from plan body mark I. Instight from forget from pergetime mornal, no found as. 80m to Manight.
User and cold. Fight druges from M.N.H. at 8.20 knowled off stillying the laules being full

Mhobbard Navigator.

# LOG of the UNITED STATES Gramming Ship Esse Side Rate,

						6	1	/										-	
			Reading		WIND.				BAROME	TER.	TEN	PERAT	URE.	State of	CL	OUDS		the	
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard , Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.	Moore	do	Dieli	A. A. A.	1.19.	2			30 25	61	28			4	none		0		
2						1	and the		3027	62	28			1	,		0		
3					Nest	1			50 27	63	28				"		0		
4					Why S.	2			30 27	63	25				* 0		0		
5		,		,	11 11 11				3025					b.c.	a. S.		4		
6		"			N. A.N.	1			3028	65				-	*		4		
7		*			al / .1	1			/	66				"			0-		
8		"			They of	1			5079	119				hem;	li 8		,		
9		"				1			3039					Le Le	EL P		,		
11		,							5080			33			"		2		
Noon.		,							30 29						,		2		
					No.			-							1				
				( Latitude by										"					

Desiries at 0 A M	( Latitude by	0	1	"
Position at 8 A. M.	Longitude by	0	,	"
	(Latitude by observation	0.	,	"
	Longitude by observation	0		11
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	0	-	"
Course made good si	noe preceding noon:			

Course made good since preceding noon:	
Distance made good since preceding noon:	miles.
Distance by Log since preceding noon:	miles.

Current per nour:		mites, set	true.					
	Latitudo by				0		u	
Position at 8 P. M.						,	"	

Position at 8 P. M.	Longitude by			0	,	"
Variation of compass						

Deviation of compass on		
Water expended during the preceding 24 hours,	350 g	allons.
W	110	66

Water Destrict during the preceding 24 hours,	450 "	
Water remaining on hand fit for use at noon,	2800 "	1300
Coal consumed during the preceding 94 hours	2 tone 16 25 1h	

P. M														
1	Moored to.	Dack	N. A. A.	Why it	n	30 36	52	39	26	hem.	ti8		6	
2				,	2	30 25	50	41	38	,	,		0	
3	,		,		1	3025	16	141	38		,		5	
4	,			"	2	30 75				,			5	
5	,			4		30 26					light .		6	
6	,		4	Calin	0	10 28	07	38	3.5	ha	6.8		2	
7	1		"	West	1	3029	63	33	30	1	none		0	
8	"			"		3029	63	33	30		"		0	
9	,			"	1	3028				,	4		0	
10				"		3028				he	acu		1	
11	"		7	"		30 26					100,000	300	2	
Mid					1	20 35			90	,	4		2	

Coal remaining on hand at noon,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and wated Light bruges from Shith by May & Jane Energies at the Silming Commence of the Silming Course Single State of Gardy Sound Cay Behantmen

Party cloudy and cald Sight air from Hay it, and Mit M. Received in Cay Department 200 lbs bread, out the each of meat and regetables drapated magazine Imperature mend, no food air. It was lighted fires in Lailes a. C. + & Presting shift with Late B. Aufrett Granding elith.

Sam to Meridiani.

Signic fair and cold with light brige from Hby A The wind backed to Hby A Venta working fairly of 20 to clean the Paleighs spar deef. at 9.30 inspected at granties receives from Peneral Stare Asper in Ordinance Department; to cartridges complete, someth forged still wheth hower presentice product and precure present; and ast cartridges copplete, to pender armen precent shell and end black from the forget Rose of a sew starboard, main tofferf brace, at I shifted from Joches O. C. and D. steam from a booker, Durometer steady. Head war they was further from Constituted.

Meridian h 4PM-Signit fair and cold with light airs from Mby of the some greats light breeze Story Good in man bettery game and overhanded the shdee of the and the street from My kales. Leogr N. Hayon

I low and este with light begges from Mark Mode the afternoon inspection of magains and found the air fresh and to and time temperatures mornal. The temperatures were to cand 50 forwards to aft, and to ane 57 in the ference of the temperatures with measurary opper from Poemiling Station Sostons Reage Sempson fresh attendant to take lastins second hours. Much colder. Islam from a boiles. Tight airs of for that Haywar Securities to Securities to

Some manight. Seguis fair and with light mine from Menge Not appear Suntain.

Sperond & William Comdy.

Examined and found to be correct.

Attublent Linger Navigator.

Mored to Back Savy Yard Partimouth All

000				Davidio		WIND.		1		BAROM	ETER.	TE	MPERAT	TURE.		CI	OUDS		the
	Hour.	Knots.	Touths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther att'd		Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10,	State of Sea.
			24,	Dack	Wat.M.	Neet	1			30 24		1	That's		h.e.	li B		3 3	
	2 3		*				1			3023		/				-		3	
	4						1,			30 22		29	1		*			5	
	5						1			3024		1	-		1	tone		0	
	6		4			100	1			3026	67	28				cere		0	
	1				400.000		1			3024	62	20	-		h.e.	alu		3	
	8		1		"	It les at.				30 20			10		-	" 0		4	
	9		"		*		01			3019						a cu		4	
	10		*			,	0-1			30 18					. 1	lig		2	
	Noon.						0-1			30 18	57								
											07	1111							
			-	-			22	9193						1					-
		Posit	ion at	8 A. M.	Latitude by									'	"				
					(Longitude by										"				
					Latitude by obser										"				
		Posit	ion at	noon:	Latitude by D. R.									,	"				
					Longitude by D. I.								0	,	"				
		Cours	e mad	le good i	since preceding noon:														
					d since preceding noo										miles.				
		Dista	nce by	Log sir	nce preceding noon:										miles.				
		Curre	nt per	hour:	mil	les, set	true	2.											
		Positi	on at	8 P. M.	Latitude by							•		•	u				
					(Longitude by							0		-	11				
				of compa															
				mpass of of compa	bserved at														
					uring the preceding 2-	hours.							.7.	50	gallons.				
		Wate			/	uring the preceding 24	hours	,							"				
		Wate	r rema	sining or	n hand fit for use at 1								24		"				
		Coal	onsur	med duri	ing the preceding 24	hours,							18, /3						
		Coal 1	emair	ning on l	hand at noon,						14	7 "	-18	140					
		-		-	CARTINA S	BILLIAN			-	-		-	-	-	-		-	-	-
	P. M.																		
		M.	F	71	Watt.	Hat the			30	30 15	10	118	44		be	ei li B		4	
	2	11000	II I	och	12111.		1		-	10 15			45		"	"	3	1	
	3		4			4111				10 16 6			45		"	,	-	4	
	4		11		,							48	44		,	.,	1	5	
	5		*			. "	1		13	0 16	65	46.	42		"	till.		3	

P. M.										ei		
1	Moned to Noil	Tratt.	It A St	1	30 15	60	18	44	be.	li B	4	
2	"	,	It but.		30 15	-61	52	45	"	"	4	
3		,	West	1	30 16	61	63	45	"		4	
4	,	,	"		3016	61	48	44	10	- 1	5	
5	,	,	. "		30 16	65	46	42	"	Cill.	3	
6	,	,	,	1	30 16	63	44	40	"	300	3	
7	1	,	,	1	30 16				1	More	0	
8		"		N	3017	61	37	35	19.00		0	
9		,	,		3017					0	0	
10	1	,	2. A. A.	0-1	3018	66	34			Cr	0	
11			,	0-1	3018	68	34			ans	2	
Mid.		1	A It by 11.	0-1	3018	69	33	33			2	

under the command of Commander L. Meiter Journey 1, 1903.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Record of the miscellaneous events of the day is and from a books.

Some Gay and cold with light are from Med Account on Cay Department of premited and made for any department of the antiquest in growing magnetic former of former former the empiral was not the temperature measures by many of forward, when the surfect of and its often one of and of the premited premited falling slowly the premited before the former former falling slowly Mustered algorithms of the configuration of specifications for the strength of the service of specifications for that lay St. M. were served by Newton Mustered algorithms of the mank of the surface of specifications for that lay St. M. were served by Newton surface of Medical Configurations of the surface o

Meridian to 4 Mil. White Country Light My and Baronda steady P. a. Surgen Artenage Wd W. was detailed from duty on board this occase. Description of Medicing Suntains

14 80M: Charand fine Light Hy aire and bruger. Sarometre steady, Inspected magazine and shelroome found temperatures normal and air fred.

I Melezh Lentuse.

Somb Minight - Che Sight My airs. Commeter ring stouty Mikerry Lintus.

Examined and found to be correct.

Allow Lew Mis Marigator.

LOG of the UNITED STATES Francing Slip & son But Rate,

A. M.  1 Mornel to Date   Helph   Patent   Log   Log				Reading		. WIND.				BAROMETER.		TEMPERATURE.		URE	State of	CLOUDS.		
1 Month Dat Hol. N. o.l. M. 1 50 19 63 52 bee list 2 2 30 20 65 32 2 2 30 20 65 32 2 2 30 20 65 33 53 be home 0 30 20 65 33 53 be home 0 50 20 64 34 bee list 3 6 30 20 65 34 65 36 36 36 36 36 36 36 36 36 36 36 36 36	Hour.	Knots.	Tenths	Patent	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.
2 3 4 1 50 20 65 33 53 4 1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A. M.	m	.89.	7	260126	121	1			130 19	6.3	132			be	lis		2
3 0 20 65 33 83		7.00		nan		"	1			-								2
4			,			"	1								1	· home		0
5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4					,	1											0
8 " Myl. M. of 3026 35 46 34	5					3/1 M.	1			3022	64	34	33					0
8	6		4							30 24	64	36	34		"			0
8 0 10 10 10 10 10 10 10 10 10 10 10 10 1	7		"				1			3026	35	36	34					0
10 1 5000 57 58 36 36 36 36 36 36 36 36 36 36 36 36 36	8		4		"					30 27	01	36	34		he.	lig		3
11 10 0 1/6, 0-1 302959 4339 . , 6	9		"			1.7/	1			30 28	51	35	33			wed		3
11 10 0 1/6, 0-1 302959 4339 . , 6	10		1		,	Caline				3030	57	38	36					
Noon. " North 0-1 30 27 57 63 44 " 1	11						0-1			30280	59	42	39		. "			6
	Noon.		"			North.				30 27	57	43	41					

	(Longitude by			0		"
	Latitude by obser	vation		0	1	"
	Longitude by obse	ervation		0	,	"
Position at noon:	Latitude by D. R.			0	,	"
	Longitude by D. I	3.		o	,	"
Course made good si	ince preceding noon					
Distance made good	since preceding noo	n:				miles.
Distance by Log since	ce preceding noon:					miles.
Current per hour:	mil	les, set	true.			
	( Latitude by			0		u
Position at 8 P. M.	Longitude by			0	1	"
Variation of compass	8:					
Error of compass obs	served at					
Deviation of compass	son					
Water expended dur	ring the preceding 2-	4 hours,				gallons.

during the preceding 24 hours,	"	
t noon,	N/00 "	
4 hours,	tons, 1520 lbs.	
	14 11 200 11	

M.			1	1							1
1	Mooud to Doch	Het. H.	Calm	0	3025	58	115	145	he.	a-en ciss.	5
2	"	,	A.E. by A.	0-1	30 23	60	51	49			8
3		,	,	0-1	3023						7
4	"	,	Calm	0	30 32	59	43	1/3	,		
5	"		"	0	30 22	-60	40	39	h.c.m.		8
6	"	"	Sly M.	0-1	30 23	61	38	37		a's	6
7	"	"	Calm	0	30 24	60	37	36		acu	9
8		,	,	0	3023	54	37	36		"	
9	,	"	88	0-1	30 20	54	36	85	vem.		10
10	,	"	"	0-1	30 19		36	35			10
11	"	11	1	0-1	30 19					"	10
fid.		"	Calm	0	3019	63	36	35	,	11	10

Water remaining on hand fit for use at Coal consumed during the preceding 24 Coal remaining on hand at noon,

Commander L. Co Hertner under the command of Friday January 2

, U. S. Navy, ,190 ♂ .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until Ham;

Clear and cold Light Mily airs Barometer Steady Whenf

Luis usn.

Char and cold . Light airs from Mand M' Barondir rising Inspected shellseems and agazines, finding temperature narmal and air fresh . Reened in Department of Sand a. 344 the fresh meat and set the fresh vegetable.

Mongli Linkusu.

8 am to Meridiani-

Failto cloudy and pleasant. Calm to light aire variable in desection, Garonneles about steady Mudland at quarters, all accounted for, a Symmery Court Martial convenied on beard at give It brown U.S.M. senser member, for the tred of At boundary (de) and I melomack of My me adjument at 111 to a mant action of the convening sullocates. Made weekly list of the magazine floor, drain and everylow values and found all in good article. 3. Briggo, Ensigneese!

Meridian to 4 PM:-

Miridian W. M. M. March of the greatest balow to light airs from V6 by A. Darender felt. Statumed crow at fire quarters followed by statione of error for Whandow ship Magazines majorited temperatures forward book off books, small arm 37.5%, no foul air Cent for and many topigallant sails, Sent bety pasty ashow!

ZEBriggo, Ensignus. N.

4 to 8 Pm:-

680M:-Cloudy and cool, Calm to light wis from Sby H. Darometer steady. Enzynligh!

10Mt Midnight: Correctly and sampe, bazzy weather, Calm to light wis from S. E. Darometer steasy.
Stam in boiles a for heating purposes throughout the say.

3. Soniger, Ensignelland.

Examined and found to be correct.

Mule leased Navigator.

	-	-	-			-	-	-	1	-	-	-	-	-	1	-		-
			Reading		WIND.				BAROME	TER.	TE	MPERAT	URE.		CL	OUDS		the
9	ite.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	roe.	e.	Leeway.	Height	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	oving rom.	Amount, scale 6 to 10.	State of Sea.
Hour,	Knots	Ten	1208.		Compass.	Force.	Heel.	Lec	in inches.	att'd.	Air	Air	Wat		symbols.	Mo	Am	Str
A. 1	I.			Het N.	Calm	1			30 20	12	31			1	Fr lu		10	
1	Moor	ed to	Doch	11.01.71.	valm	0								ochr.	p eu			
2				,		0			30 20					ser.			10	
3		"		,		0			30 18		35						10	
4		11		,	6.1	0			3002	63		35			if can		10	
5		1			S.M.	23			2995	64	37	36		o, e, m, N.	n		10	
6					8.5.71.	2			2984	64	38	31					10	
7		111		"	Sly 6.	2			2984	66	38	38		"	8- Cu	15		
8		"			86.	3-4			2972	-66	39	38		reining.	of an		10	
9		2		"	6.8.6.	2		1	2976	63	41	41		dem d.	Cu n			
10		,		"	,	2			2968	62	41	4		icm's	"		10	
11		,		,	A.E.	3		200	2961	62	160	40		ount.			10	
Noon						3		1000	2958	61	40	40		aund.			10	
									1300									
-			-			1	-	-	-	-	-			-			-	-
				( Latitude by								0	1	"				
	Posi	tion at	8 A. M.	Longitude by								0	,	"				
				(Latitude by obser	vation							0	,	"				
				Longitude by obse	ervation							0	,	"				
	Posi	tion at	noon:	Latitude by D. R.							(		,	"				
				Longitude by D. I							(		,	"				
	Com	eo ma	do mond	since preceding noon														
				d since preceding noo										miles.				
														miles.				
				nce preceding noon:	les est	·												
	Curi	ent pe	r hour:		les, set	true							,	u				
	Posi	tion at	8 P. M.	Latitude by									,	"				
				(Longitude by														
			of comp															
				observed at														
			of comp									-						
	Wat	er exp	ended d	uring the preceding 2	4 hours,								30	gallons.				
	Wat				uring the preceding 24	hours	5,							"				
	Wat	er ren	naining o	on hand fit for use at	noon,								10	0 "				
	Coal	consu	med du	ring the preceding 24	hours,						tor		810	lbs.				
	Coal	rema	ining on	hand at noon,						14	5 "	1.	450	"				
-						-	13 10	1	-		-		-		-	-		-
P. M																		
	n.	. 0	1	21 1 21	111										10	100		

P. M.							
1	Moord to Doch	HAN.	Aut E.	2	3952 59 40 40	rem Slu eggs	10
2			North	2	2950 06 39 39	· las	10
3	4		"	1-2	2950 55 39 38	regm,	
4		"	of M.	2	2900 05 39 38	11	
5	,	"	Het H.	0-1	2952 62 39 39	regim En	
6	,	,	"	0-1	2954 65 39 39	" "	
7			lealm	0	2953 67 38 38	o.c.m Sa	10
8	"		Why A.	0-1	2956 67 38 38	" S'can	
9	"	,	Hest	0-1	2957 66 38 38	seme En	
10			"	2	2957 64 38 38	benev. "	8
11	"			2	2908 64 38 38	"	18
Mid.	,			12	2904 64 38 38	4 1	9

Commander L& Kilun under the command of

, U. S. Navy, Saturday January 3 ,190 3 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and sentil warming. balow, Paremiter fells ZaBaigg, Energeewell.

Fre Some - Correction and raining Light briege variable in direction Caroneles feel Magazines inspected temperatures forward box off it be, small arm box, no foul air Received in By Repartment on the meat on the vigitable crassed topyculant yards at 6000 . Engineer Congress N.

32 Briggs, Emyness W.

Pam to Meridian. Correct of ranning Left to quite bruge from to E and V. E. Barender unstrady Franchists to Sand Strapped Supplied Outsmall, Luck I blapped and Madday It & Affect of James Brugalle M.

Murdian to 1000 - Correct and musty Sight to quite buyer variable in day of the Consigned and

4to 8 0M:-

We some and maty balow to light our from MAM and Mysty Enepoled magazine temperature normal, no jour and

OMt Minght:- Coverage and cloudy Damp Calm to hight brieges front Hot flow Grangewill!

Thubband Navigator.

Framing Ship Esse

Rate,

			Reading		WIND.				BAROMET			PERAT		State of	CL	OUDS		the
Hour.	Knots.	Tentha.	of Patent Log.	COURSES STEERED by Standard Compasa.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	Meo	11 11 11 11 11 11 11 11 11 11 11 11 11	Took	that.	A.A.M.	2 2 2 2 0-1 0-1 1 2 2			29 58 29 59 29 60 29 62 29 63 29 67 29 67 29 67 29 69 29 70 29 70	63.62.65.65	38 38 38 39 38 38 38 38 38 38	38 38 38 38 38 38 37 37 39		sem			2 4 4 5 5 5 5 5 4 10	

Position at S.A. M. {
 Latitude by | Longitude by observation | Longitude by observation | Longitude by observation | Longitude by D. R. | Longitude by D. R

Position at 8 P. M. { Latitude by Original by Companies:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Coal remaining on hand at noon,

Water during the preceding 24 hours,

"Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

tons, 0°2" lbs.

350 gallons.

NAM. 1.7%. 2967 59 44 42 N N. M. 3966 06 42 40 2966 54 41 40 4 2966 54 40 39 gige S. Cu 17. 2965 56 40 39 ANH. 2966 57 38 37 2966 38 37 36 8 10 Mid.

Commander L. B. Kilner under the command of Sunday January 4

, U. S. Navy, ,190 .

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and until same - Light bruge fight Aff Mont Shut Gingulan).

Santisme:
Carthy cloudy Light brusies from Nest to calm Inspected magazines lemperature, normal of food of formal magnus n.

8 ml Meridian: Party cloudy at beginning, overcast at end of watch Light are and breezes from 1844 1843. Baronder resign slawly first back muslined at quarter at 900 for which the Capitain in Studies orne the following more returned to the ship from the yard brighted Abution 600% of Market Capitain both Duchen W.S. 11. held dionne service on board. Sent debuty party ashored

Mount service on board. Sent debuty party ashored

Sometimes Lengths.

Mohntigli Lientus N.

Meridian to 40Mi. Overcast and Senter 19. and At 19. breeze Barometer feel elightly first half Bed in Defeatment Dr. a 341 lke fresh meat and 341 lke fresh negetable.

Overed and cloudy Light AW by air and bruges Barometer facting slowly "isliding agoing and shearone, found temperatures normal and air fresh Lentuck

8 Pm to Midnight: Overgast and cloudy with light fluries of anow Sight At City wise Berongton felling story to fact perty returned;

Examined and found to be correct.

Atubbard Listally Navigator.

	199		Reading		WIND.				BAROME	ETER.	TES	(PERAT	URE.	State of	CL	OUDS.		1
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	Oteste of
A. M.				,											1-lu			
1	Mos	reds	to tack	NAH.	North	1-2	-		2960	58	36	34		LC.	S- lu He		10	
2		5			N.A.H.	2			3962	08	36	34		met in			10	
3						1			2463	56	38	35					10	
4		,			"	23			29 65	55	38	35		1.4.			10	
. 5		"			A.A.A.	2			29 66	62	32	type		h.c.	lu.K.		2	
6					A.M.	2			29 70	63	82	,			List			
7		7			"	2			24 74	64	31	4			Secu		3	
8					,	2			29 74	53	30	4			4		6	
9		6		7	4	2			2975	50	32				liss		5	
10		-			"	2			2980	55	33	"			am		5	
11	6+			standing out of	,	2			29 84	54	34	4		**	cis		7	
Noon.	200	eder	way.	Markor 1	\ "	2		100	29 80	52	35	33			100			
									10000									
				(Latitude by									,	"	377		-	

(Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Cho Longitude by 4296 · 30 m M. 70 004 30 11 Variation of compass: 13° W Error of compass observed at 3:34 0M LOJ. 10 10' N. Deviation of compass on \$ 25 %

350 gallons. Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, 2 tons, 9/0 lbs.

Coal remaining on hand at noon,

P. M.						131							200
	4	3	1.	SWE	1.71	23		FD 40	11	to be	ei s	4	1
2	43 9	0 4	4.3	8.8.6.126.	A. M. Lug M.	2.3	29.79	50 38	37 1		a-lu	4	,
3	6	4	17.1		, , , , ,	3		5, 40		6 "	a-su	3	
4	5	/	22.8		" L	3		51 37			da	4	
6	6		28.8	,	Nest	2-3		51 37			alu	10	,
7	6		41.4		11.11.	2		35 38			to the	9	
8	6		17.8	"	1.11.	12	24 89	0638	37 4	0 "		8	
10	1		54.6	"	M. M. Ley Tr.	13		55 39			13	6	
11	1		69.7	188.48	11.11.11.	3		51 39			Stu	4	
Mid.	17		77.5			3		50 38			S- En	3	

under the command of , U. S. Navy, Monday January o ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and until +arn; Overcast and cloudy; agreeily last hour Light aire to gentle breezes from North backing to MAR. Baronate riving Started fire in boiler & Sell at soa Maranji Lentelski Alexan. Brown for and cold wich hight bruges from Airt meding ready to get underway claim in a bodie Fire in 6 360 booker The some World to the Supera Suntusus Depres face and cold with light breezes from 1.4.4. Stram formed in 63 at holes at g bast off the chain moorings singled the fasts, secured the boats and made ready far new. It is the try came alongine and made fast to part quarted at 10:00 mustred at quarters allow east of the surface to the production of the production of persons and the whalstook while being a transfer to the production of the person of the Meredian to 4 Mi-Saw and pleasant Fight to gentle bruge from 1 14 to 1 12 by A. Sarometer rose, at 1229 feel ships on course of 4 Elpres and fent one patent log reading 0.0. at 1:30 when the wheathing bruny off

Sive of Sheats was one port four class aboard changed course to St. 6 th to there prateet by redway 13 and made sail to beforgations sails especial and with the forestynad staypall in Sugar and with the forestynad staypall and such as for sea and embeut book chains. At about 3:30 passed that can being 163 about 3:30 passed that can being 163 about 5:30 passed that can being 163 about 5:30 passed that I stay to the point forward of starbard bears Deprotest (this) Johnson, letter and armstrong of the stay but force our best staylet for fore room duly Using steam from boiles it 6'3 it of the steam of successful staylets. aheads to mynute 2 Designate flearant hente to light bruge from Med. Descritering ploudy See smooth at beginning of watch ship on course ISE 1/26 (poes under stam boelin a " " and " and all plane sail to topgactand sails (except manual) and foretopmast stay rail and mane try sails at His stopped engine to asjust IC alide valve, went ahead again at 11:22. Thatcher Island light

absumed the 1, pl as on the quarter of 500, pl 342 elighted one relooner and one tig Inspected majoznie: temperature normal, no fort and It at ene of profes is the than the terror and any miles 668 M. Begins cloudy and cool with light breezes from 11. Mornlight strongle beary ein strature at 648 the world bearing versed to 1444, agrand away banded down the toppelant stayrail and breeld up, the family, buysail and speaker at 700 lost night of aspe 1mm lights bearing 1850th, magnitude at

Too lighted fire in @ boiles At 7:30 the wind having backed freed up again and set the forward. It she said stamming with a board to boilers, under a coffetame rack to top gather sails saving the manual and the openition steering \$5.6.75 by standing company to would it pyro and suffer they the Steam He woolstlevise to the standing the world to suppose the first they the

80 mils midnight :-Partly clear cool and pleasants Light to gentle breezes from M. Saching to MAN. More shing belond clouds Derometer steady Deromoth It 705 rights the Highlands It hearing SS. H. Emag It 10 w set spanker and mane Typack at 10:02 Stightando It bearing abeam, distant about 15 miles, thought course to \$ 36 % & (pre). It end ship under top sails foresail for and aft rail, except flying jet and attan from backer a. C. 3 d.D. on course \$ 3. 6. % E. Han H. Northlyno 3 by ANduingle Feutusa

Examined and found to be correct.

Make at Sentusm Navigator.

Making Cassage from Fortimound AS. to St Thomas D H.J.

180				Reading		WIND.	1			BAROMI	ETER.	TE	MPERA	TURE.	State of	CL	OUDS.		the
	Hour.	Knota,	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther att'd	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	A. M.  1  2  3  4	77666	30866	84.8 91.8 95.6 105.7 11.8	SS.E.M. E	Acet H by S SN by S Search	3 3 3 3 3			2985 2985 2984 2983	52	39	38	40 41 41 41	be.	a cu f cu di so di son		3 10 3 6 10	d . " " "
	6 7 8 9 10 11 Noon.	666114054	2	18.4 30.4 30.5 30.5 50.5	Month Ricks	SELy & SE SSE SLy S East	3 3 3 3 4 4	,		2979 2976 2978 2974 2974 2951	57 58 58 56 56	43	12 12 10 39 38 38	43 43 43	siere significant	buth bound on the contraction of the contractions of the contracti		10 10 10 10 10	* * * * * * * * * * * * * * * * * * * *
		Posit	ion a		Latitude by D. Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. I since preceding noon d since preceding noon	vation ervation . R.						- 4,	053		" A " If " If " If " If truis miles.				
		Curro Positi	ent pe	er hour: t s P. M. of compa	Latitude by Others:  (Longitude by wass:  beerved at Mone	les, set	true						0 25		miles.				
		Wate Wate Coal	er exper ren	Deit	aring the preceding 2	uring the preceding 24 noon,	hours	,			17			150	gallons. " " lbs. "				
	P. M.  1 2 3 4 5 6	656677	054601	61.5 67.0 73.4 80.0 87.0 94.1	88646	Ely 1. E. 4. E. 1.	5 5 45 4-14		2 2 3	9 43	57 0	38 38 38 39	38 38 38	43 43 43 43 43	redi	den dian rais		10 10 10	711
	9 10 11 Mid.	766777	8 8 3 0	7.9 14.7 220 29.0 36.0		Aby E A. M. by A. A. M.	4 4 5 5		2 2 2 3		58 . 58 . 58 . 58	38 39 41	38 39 40 41 0	43 44 51 51 51 51	,	an is	1	10	

under the command of General L. C. Steelers , U. S. Navy,

Sunday January 6, 1909.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and with same - Paul & receast and brogg around the bangon Paulle brogg from Met hading My of Barmeter felt. Shep on wars IS 64 6 page muder steem from bother as and with sand with plain

Emmune and will dance I make overcast and brong around the beargest full bring from Mit hadden to Sty of feel made attend from boiler and be and the and push plank to the freely produce at the forest produce and the same the same with plank to the freely produce at the produce man it is well from when the modernia the topproduce should be with the freely should be communed and the freely with the standard beautiful to the standard beautiful and the same builds to the standard beautiful to the standard beaut

Overeast Hogy Caming last two hours, Tight to quite bruge from South Sailing to Staly & Sarometer falling. It beginning of watch on course IS & & Experience from South and Sail and I and specific forward, manitogabil and spander, It was took in forward, It soo took in all for our first suffered Information over mothered Imperial magazines temperature normal, no food as Suphlist his schooners. Suitelling with Storter It at end of watch set getting by appropriations It.

representation of the standard of parties and series of super related parties of the series of the s

Overest cloudy raing and cold stiff East wind, backing tirt E and Exercising to moderate brugs. Moderate was, it is hadded down jet, let up stays for storm onegges and fore atom they sail and best storm sails, at such on source of E34 E under fore beforest staysail, foresail, main begrade und spanker line botter a b, and it. Destiffing from both B Stany 49; revolutione 355.

466 Mi Duccast and light drygling have. Mediate breige from 18 by I hailing to Sorth Gerendler waterdy, Du course IS & & freeze under stand from borline about it; and with faithment tripped fore rail, men by sail and spanlin with Magazine sucheled trappedure served, so fait and lecture of; and it is sail, men by sail and spanlin with Magazine sucheled trappedure served. 328 in 199 Congressed

A & PM- Correct and cool. Moderate to light breeze from My E at by many of watch, ship on more 1864 to the month produce the stand of watch ship on more 1864 to the main by and and spander Orienting with a booker I I at one of watch 29, at two sounded in 49 fathoms first, gray soul, black speaks Strom II group to the Spand Engellem

DO NOT ADD TO THE LENGTH OF THIS SHEET. Length of This SHEET.

LOG of the UNITED STATES Training Shep Essex 322 Rate,

			Reading		WIND.				BAROME	TER.	TE	SPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,West Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	7	2980101	51.7 606 69. 4 77.5 79.5 80.6	S. J. E. S. S. M.	1. 7. Ly 1.	5 56 69 69 69 69 69 7-8 7-8 7-8 7-8			29 50 29 54 29 59 29 65 29 75 29 82 29 86 29 85 29 96 24 92	51 54 57 57 55	13 112 112 110 110 110 110 110 110 110 110	42 40 40 39 38 39 39 39	50 50 50 50 50	h.c.m	free to the to t		88866699999	m. q

Position at 8 A. M.	(Latitude by SP.	390 35" "1
Position at 8 A. M.	Longitude by	660 25" " A
	Latitude by observation	- 0 - "
	Longitude by observation	-0-1 "
Position at noon:	Latitude by D. R.	390301 "1
	Longitude by D. R.	660301 " 1.
Course made good si	nce preceding noon:	
Distance made good	since preceding noon:	122 miles.
Distance by Log sine	ce preceding noon:	126 miles.
Current per hour:	miles, set true.	
And the second	Latitude by Ar	390001 11
Position at 8 P. M.	Longitude by Oho	670101 11 1/2
Variation of compas	8:	
Error of compass ob	served at	
Deviation of compas	s on	
	ring the preceding 24 hours,	350 gallons.
Water Distier	during the preceding 24 hours,	1400 "
Water remaining on	hand 6t for use at noon	2400 11

P. M.							1000					1000		
1	-	5	S Why 2/1, 7	1. N. by 2.	45	4	1978	51	15 U	251	hegg.	Ertu	1	R
2	6	2 80.	S. M. ly S.	N.A. H.	1	2	2978	51	16 1	251		a cu	8	"
3	6	6 87.	2 8.8.6 36	It hay S	4		2978					lip	1	"
4	8	1 95.		21.8.11.	40		2918					s-an	9	m
6	1	7/00	"	001	11-5		2977					de cu	9	1
7	4	7 10	2 88 6 34 6	8.24	5-7	1	2972	59	58 30	1 11	Leg.t.	In n	1	1
8	1	1 19.		South	5-8		2980	12	19 5	11	regin	de la	9	me
9	0	3 19	4	SSN.	8-10		2958	620	59 5	7 66	schily.	Re n	10	
10	Lynn		18228	8.71.	9-11						hegents		8	1"
11		" -	88		9-11	1	2951	65	64 6.	64	hegh	100	6	
Mid.	1		86 by 8		8-11		2906	65	64 6:	64	beger.	"	8	"

17 tons, 2200 lbs. 107 " 450 "

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until dami-

Carely clear and told much driving rain equativefirst part Stifft fish Ath bruge Basemoter riving Cours are ship rolling duply at times but easily to M. evell Of end on course. 8569 8 Sinder fartiffmast stargard, foresail, mainty rail and open see and train from bules. A bout O Statisting from & both, Stam, it ; revolutione, 35.

When Chours and damp weather Freed bruge to moderate gale from 18th Chrometic vering Suff on course I have been from bother to and to against levery brugest and fore sail, fore sail maintry soil and spanks court time from bodies to and to against levery brugest and show the wife sail soil in facility and topsail took in facility and stay sail and transfer, out the of mount try sail and the sail sail sail south facility and sail and branches, out the of mount try sail and the sail send their rail snewell bog from stay soil of from the south of the sail south the sail snewelling of the stay branch out the own and bog from stay board outling so have a should be stay to the stay of the

8am le meridian: -

bondy dark equally and col. Stiff breeze to moderate gal from NH and NH by H. Sarouche musting bee two hours throughout watch typing to emder four storm staysail and fool of man toyosail, one with engine turning slowly. Using steam from the formation of furnishments.

Mordian & WM. Sagne blood, and wood will moderate briggs from Athy the squally large protection of the sky, lefter first hour the equally tropped and the would be clear at 30 hourself the factof must clay rail, and to receipe the first by said with hind of the topsail and bose up to be by standard become the fore storm staymed to trapail and be feel, hauled out the hinde of the brigail and banded sown the fore storm staymed to large agree pegged result crossed after whether the forest of the bound of the said when the forest staymed the bright the said the said the said the said the forest staymed the bright and the factor said the said the forest staymed the bright the said plane said to be bright, some who manual and she specificate made the bould the form the forest staymed the said the said the said the bould the bound the forest said to be bounded the forest some who was the said to a moderate severe from they a restant some staymed the said to a moderate severe from they a restant some staymed the said the s

Generally cloudy and equally Saconeter factory Truck passeng serious at 530. Moderate to fresh house from 16th, backing to M. Moderate per slick rolling deeply at times, Toke in topsails at 550, Confected Multroomis and magazines, temperatures normal and air fresh, at me on course 25 5,50 under foresail, jel, fortefermed stayeail and maintry sail and strans from boiles aboye, stem 4 nor 433.

Cloudy and equally weather, Medicate to find brigh from It to Sol Decorate feel they under stem from dorline a Rand of one with jet, forest, manifest forward, manifest and bis when fulled forward and with banked down the jet, Ithere cover from the Effect & It I have Joch in see you when come was changed to It Wason Stand to severations to get I stand the severations to get I stand the several stand to get I stand the several stand to get the

10 Mto Midnight - Clandy to so west sout warm Signally chron glood matchwith frequent lightning in the SM Mehn advances through chunds being sough Ship roding Greatly therewas being falling from See rough Ship roding Greatly therewas from See from St. Ship roding the throwing for the standing to heavy gathe from St. A seeing to Middle to See house in play reading 19th set for storm stay sail and fort of man try mail and the stuff or the storboard tack suggests turning stongly Thomps for the story & Band S. Old lay one starboard to a standard tack suggests turning stongly Thomps for the seeing still the

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Training Ship Essex from Ontemouth AS. to St Thomas D. M. C.

WIND. CLOUDS Direction by Standard Shy E 1/2 E 811 29 43 63 58 58 64 seg ntl H 0 5 bly It IN IN Aley 6 10 HC 6-7 2915 63 55 55 66 884. 116 39 45 63 53 53 67 881. 12 2h 2947 63 53 53 67 20 Shy H. 2941 65 55 55 67 aos 4 0 2936 66 55 55 67 Hest 20 19-6 2936 66 58 57 70 8 20.4 Shy 6 .1.7. 2936 63 58 57 71 10 14.1.24. 2939 62 39 57 70 4 26.8 29 42 61 39 57 70 10 m A It lay It. 9 31.7 11 29 48 61 59 57 70 m.G. 9 37.6 A. M. ly 1. 2944 60 58 56 70

Latitude by DR 380481 Position at 8 A. M. Longitude by 66050' (Latitude by observation Longitude by observation 380 30' Latitude by D. R. 11 % 660 201 Longitude by D. R. 8 40° E. Course made good since preceding noon: 90 miles. Distance made good since preceding noon: Distance by Log since preceding noon: 783 miles. Current per hour: miles, set Position at 8 P. M. Latitude by Ob. 370 421 114 650001 11 1/ Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

14 tons, 1080

Hos gallons.

P. M.												15.			
1	5	9	50.0	8.8.6	Hest	5-7	2939	62 0	8 56	68	oc. gow.	n	10	R	
2	6	1	56.4			6-8	2940	63 0	9 56	66	ocgrow.	1	10	,	
3	6	5	62.9		It by 8	6-9	29 48						10	4	
4	5	9	68.8		It 24. 7.	6-8	29 48					Fre con se	7	4	
5	6	7	75.5			6-8					regn.	n		24.0R. C	
6	5	7	81.2		A. A. 2.	6-8	2945						10	"	
7	6	2	87.4		,	6-8	29 45	63 3	7 56	66		,	10		
			93.4			6-7	39 15	62 3	9 56	66			10	10	
9	5	9	99.3		A It. Ly I.	3-4	29 45	64 5	6 56	66			10		
10	5	5	104.8		,	4.5	29.40	64 4	7 56	64			10		
			11.0		"	45	2940	640	8 56	64			10		
Mid.	6	4	17.4			5-7	2944	64 0	8 02	64	,	,	9	7	
	1						1		3						

Commences and until vanit Segue overeast and rainy with stiff buys from &th with equalle It about 1230 wind began to vert Mest and then fell nearly calm with a confused swell, at 124 took in the maintrival and the fore storm stay and The would carre out from Ay 5 on fresh buyer with fiesh segretly and show versed to 7.7. 5 feeing to stiff breeze in aqualle It about 110 handed the fee storm stay all to pay off the shop bead and handed at down at about 120 at the end steeming much a Band it both warming maker have perless starning about INH of the plant of company and parties and relling heavily to a heavy ever from AH by H and a know see starnet rolle about ports port and 20. It startourd this light lightning and heavy thinder them gland watch at first with sulf the perfe charter lade adopt one much about a warming the same of the perfect that adopte a few till about the about the same of the sam

Our cast and elenty with continuous raw ford half accompanied by lightning and passing showing we half mounts that he breeze dup in your half second the from hand I'm deep polling duply to beauty they access they conserved the south and moving about above to the conservent of so while shows for the product of the south and fill the first that they are the south and fill the south the south and the south as th 8 am 4 Meridias

Decreed hente to freek southwatchy breeze coming in equally of moderate gate face theory rain squally Bronder race Shep steering course I by see much steere from boders W.B. and with forthwater disposed entel 8:15 when Al the foreset, these rolling deeply at time to a new majore ISM and WAR.

Meridian to & BM: Overcest are cloudy thosy have on agrees Daronite viving they breeze to strong gale from that to they are they throughout watch on course It to been justed atom forture of and to one for

topment steerand, formed and foot of man trysail. To attain the god weight to Burguesser Begins or Burguesser Begins or parent and gloomy with fresh bruge from they I with heavy square a bruge rough was no sure of watch, at the wee the shiper stranding with a B and is bolive unless the foretopenant elegent the formal one the fort of the main-byrand steering I do by standard compace one very tighty to the year Acestet rolls about 37 to part and so to standard. Strand is, resolutions the

6680m:-Overeast cloudy and squally with secauonal rain. Buch bruge to moderate gale from A.A. Blup ralling suply to beary see. Surmerly steady at end on course SSE was frethement stage will forward and manity real and steam from bales a Come D. Stam or; runtutione of Notherly Limituans.

8:00 Om to mixinght: Dureast & cloudy Passing rain squally accompanies with a steff bruge from ANAy A Parometer undiady Ship on course SSE they ander stown from borles a I and I and with fortifement stayment forward and manifespect as stown, is a be revolutioned in

Examined and found to be correct.

Mulband Navigator.

LOG of the UNITED STATES Transming Shep Essey See Rate,

	1300														-			-
			Reading		WIND.				BAROMI			MPERAT	URE	State of	CI	OUDS		the
Hour.	Knots,	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M	. 3	8	23.2	8,8%	A.A. H.	46							64	0.c.4, r.l.	in an		10	mo
2	6	6	29.8	1	4	5-9									-		10	
3	6	5	36.3	Shy E	I fey it.	7-9								he egrele	*		7	"
4 5	0	3		Shy Myn.	Tus.	7-9		,6 N.	2950					Legal.	a'd		10	HRO
6	0	3		8.8.7.	and the same	7-9		4.	2953								9	"
7	0	3		011,0	It by A	8-11		4.	2951	/					g in		10	
8	0	3		S. M. by S.	M.M.	19-10		4.	2952					togs.	L'an		8	*
9	,	0		Sel Min M		9-10			2968			53					9	
11	,	0		8.11.178		9-10			/					Legip	ti ku		1	,
Noon.	,	0		8871371	Thy ex	9-10		6.	2968	56	54	52	60	"	-		8	
1					and the state of	-				-								
				/T-44-1-1- A-	0									. 4				

Position at 8 A. M.	Latitude by ATP	37° 00' " A
	Latitude by observation	-0-1 "
Position at noon:	Longitude by observation	_0 - / "
rosition at hoon;	Latitude by D. R.	360561 "1
	Longitude by D. R.	65000 " " 11.
Course made good si	ince preceding noon:	840.8
Distance made good	since preceding noon:	//5 miles.
Distance by Log sin	ce preceding noon:	97.3 miles.
Current per hour:	miles, set true.	
Position at 8 P. M.	Latitude by	160551 "A
Z OSTERON AU O I . M.	Longitude by	640 501 " 17
Variation of compas	8:	
Error of compass ob	served at	
Deviation of compas	son	
Water expended dur	ring the preceding 24 hours,	Joo gallons.
Water	during the preceding 24 hours,	"
Water remaining on	hand fit for use at noon,	14 tons, 1080 lbs.
Coal consumed durin	ng the preceding 24 hours,	
Coal remaining on h	and at noon,	79 " 715 "

P. M.					1			1							
1	1	0	Sty of	Hist	6-8	4 41	29 60	55	53	52	60	a chr.	y an	9	407
2	1	0	811.	It by A	6-8								1	8	
3	1	0	8 2 1/2 24	"	6-8	4 ,	29 73	55	54	53	61	10.9.4		7	"
4	1	0			6-8	4 .	29 76	55	54	51	61	-	1	1	4
5			8.24.	N. A.N.	2-9							oc. gr.	Cun	10	CR.
6			6.21. 12 M.		7-9		3981	55	53	51	60		- én	10	
7	0	7	84		7-8	4 "	29 86	55	52	50	60	heng.	That	8	5.l.
8	0	1	S. M. W. 24.		7-6	4 "	29 90	56	52	50	60		1	8	"
9	1	0	8.24.	It by A	8-9	6 "	2994	102	54	51	60	Lugh	to the	8	"
10	1		11.0	,	8-9	6 "	29 93	106	54	51	60	Lega.	1	9	4
11	1	0	821/28	,	8-11	6 1	2998	06	4	51	60				"
Mid.			8.71.		8-11	6 "	2998	56	05	52	60		1	7	
					1		-	1		100		-			

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Communical and writed deared Overcast squally with ram and hightness, Moderate bregged to strong gales, from MAN to Mest at beginning of watch see course Sells under please borlers a find to, and four layered together a transfer and forest to forest and forest and strongered, but forest and at professional strongered and forest f

hand by one Degree versand one clondy with fresh bruye from Med. Occasional string equally accomhand by oney beauty seem The forward face of the whathetant was unbroked, by the schedule huying of
the boat and the load hung by the gapeal had the bow into the integrite claims topped up the dank he
seemed the load. In the same way the mentional blook of the oth critics after dan't left carried away
med the dead as slowly bending down under the separated shocks, During the third how the same inclaims
we shought and the specially become violent. The slow is recorder comparativity early, at the way the ship
is lightly the tellow have down and heading what of the maintenants sail, the regions turning about
plant, the tellow have down and heading what the first of the maintenants when the perfect to petching
ame settling deathly to the beauty every course he making give weather fell threated sells should be for the sound of the transfer of the superflows forms the gir furbance
to temperatures morned. Cleans it, revolution, or

Investely cloudy and oqually. How blowing a gale from 16.14 to Why I lest how Occasional medicals to being rave greater Garante rose fruit how then strongly Steary rough rea. Ship by my to under forestown of yearst come the fact of man, try rail with the engine proving plonely ahead and been have down walmy between 4th and 65H to the charactery watch, Ship strong rose petitioning supply but easyly learn wholes a look of the strong rose free the strong rose petitioning supply but easyly learn the strong of the strong of the strong of the strong the strong of the strong o

Cloud, Orening ram agrees accompanied with leavy wind squall of freely gets four from Hey & Conowethe racing Blick lying to ender fore storm storgard and manty said Blick rolling to a heavy recipion Net, Sug out bag out forward on stuboard side. Running sugar short, from strain from both little .

Web OM:- Doreast cool with ram in squalle Perometer rising . Fresh heavy to strong gales from HAN. Syngto on starboards tack weeks than booker to Band D, over fore strong to traffic and main his and Ship any sureary Stranger or solutions, are

Ggme cloudy and cool with fresh bruge from HAM. Decemend beary squall with same Essentite resing to the bear ship begins to under any steme, the fore etable stay sail, and the man trypail, below head, down, once breading about Night by stendard company Helphip is petching and reling dight to the beary see two points forward of the branch but is making food weather Het Estiam from all and or builton. Steam say recolutions 214

Emerally cloudy more severices shring through clouds. Faromete view, stress less how through for from May be may heavy ram equally last half of boatch. The rolling and fetthing deeply to rough lawy pace, Typing to throughout watch under four storm day rail r man by sail, week sugar moving standy shoot bleam from bother a Board D. Sleam, it , revolutions 20.

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET. A Sent block of the Length of The Sheet.

UNITED STATES Jaming Ship Esser . A Rate, Making Passage from Portemonth ASI to Il Thomas ATTA

A. M.	on by Standard & Stand
1 1 0 SH & M.A. 2 1 0 3 1 0 5 0 1 SH. H.A. 6 0 1 SAM. H.A. 7 0 1 SAM. H.A.	, 6-8
9 0 1 St. lay S. H. A. M.	t. 9. 6-9

	(Tatituda by AO	360521 ".4
Position at 8 A. M.	Latitude by AG Longitude by Ob	
	(Longitude by Oko	64040" " %
	Latitude by observation	-0-' "M
Position at noon:	Longitude by observation	-0-1 " 1/4
Position at noon:	Latitude by D. R.	360 48' " 1
	Longitude by D. R.	640361 " 9
Course made good si	nce preceding noon:	840 6
Distance made good	since preceding noon:	at miles.
Distance by Log since	e preceding noon:	18.8 miles.
Current per hour:	miles, set true.	
n	Latitude by	34041 "
Position at 8 P. M.	Longitude by	34 0 41 " u.A.
Variation of compass	3:	
Error of compass obs	served at	
Deviation of compass	s on	
Water expended dur	ing the preceding 24 hours,	300 gallons.
Water	during the preceding 24 hours,	
Water remaining on	hand fit for use at noon,	1000 "
Coal consumed durin	g the preceding 24 hours,	/0 tons, 2010 lbs.
Coal remaining on h	and at noon,	/0 tons, 2010 lbs.

			-		- C-	T						-		TO S	1		
P. M.																	
1	1	0	1/ 1	7.57	A. M. ley 2.	6-7	646	30 09	61	63	59		Legh.	Sin		8	OP
2	1	3	36.3 H-0.6	SE by S		6-7		30 12								7	
3	8		44,3	-	"	6		30 23	61	63	59			1		7	"
4	8	4		,	4	3-6		30 23	61	63	59		"	-		7	"
5	8	2	65.9	"	It heyd.	5-6		30 23						300		7	
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7	8	3	82.7		WA W.	4.5		30 27						a cu		6	m
8	18,	2	90.9	"		45		30 29	65	61	58	67				6	
0	8	H.	99,8		1.71.	6-7							hong.	de se		8	
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11	6			4	at. W. by A.	16		3036						-	See al	6	+
Mid.	8		23.7			16		30 41							133	5	1
									1								100

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Semmence and until same Fan Hoy of Several pain of guille accompanied by high would found for dermistayouth Ash being from they of Several pain for planning by high would and mander good and engine going wheat aloudy bolling and petching bounds at time to a heavy sed from that the planning; as heavy sed from that the planning; as heavilled from that the planning; as heavilled on the second of the planning of as heavilled of the planning to the petching bounds.

His ( Mir Gloudy and cool, Squally and remning Hart first hour. The rough and chappy ship very union, These breeze to strong gales from HAA to Hist. Garometer riving Ship beyong to under steam border a Band D. and fore storm stagacil and man trysail, Inspected magazine temperature normal no faulain My 35 hauled down fore storm stagger of frest me regard on direct Stocked again at 150 a was sweether with the same around my and severally

84M to Meridian Tegin cloudy and evol well freel bruge from Met. Crassional hisographic with rame Bough orbit med July and evol hour would legan to our and its moderate dich that the his is lyoned to sender easy steding the forestorm stagoail and the man trypach blading about May World All y standard to impact December of the start of the further freely all of the further for the start of the start of the further and not it suggest The botter which the forestorm stayrail sets up sumpet to be working lover Clean from the west of the forestorm stayrail sets up sumpet to be working lover Clean from the work of the forestorm stayrail sets up sumpet to be started to the started of the started of the set of the started of

Termally blondy & bevout weather Fresh Hay's bruger Medicale to rough gree It is so shead find in hichers is Band B. It too set foretopman stay and forerail and tother man hyraid and was obey some to course. S. Edy S. Let jet and between and went ahead full speed in engines Haulen down and content forestorm stay sail It and slip on course. I Edy S. conder jet fresal and between and steam from boilers a Band & steam 19; resolutions sty.

668 Mir- Cloudy to pleasant Passing rain squally Sunto to fresh drugs from May & Germely strates the power form May & Germely strates to Be and with attent from boilers to Bring & Ship on course & Edy Species and with attent from boilers to Bring & Ship rolling to a sea from Met. Magazine vietereted lumperature reasonal respect away Companies of School and Scho

660 80M: Cloudy wot and pleasant Squally with passing shower of rain Bright mornly Medicals to shift hay from HAM. Ship on course 86 by 8 pres under stram body you age of, and jet foresait and top-raile Stram 6, revolutions, 311.

8M to Manuell: Begins along and cool with fresh breezes from A.M. Occasional qualleavith said Conglised. Described reining. Hand occased to My 1. Monlight with a cercia hate With end the ship is running winder steam from the Came De holises and all plane said to Itopsails save the manusail and the spanking steaming of by S. by standard compared and relief partly and remiliance seeply letter quality and from about My. I realist will saturd to the to the form about My. I realist will saturd to the form of appointment of the said with the same thereof the said with the said t

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Esse De Rate,

				1	The farm												1000	
			Reading		WIND.				BAROMI	ETER.	TES	(PERAT	URE.	Otato of	CL	OUDS		*ho
Hour.	Knots.	Tenths.	of Patent Loga	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 610 10.	State of
A. M. 1 2 3 4 5 6 7 8 9 10 11 11 Noon.	777766655555	5	30.9 38.4 44.2 53.4 66.6 78.9 84.9 95.0 102.8	S.E. by S.	A. H.  Ansh As E.	56 5 45 45 4 3-4 7 1-2			3039 3039 3041 3045 3045 3045 3049 3057 3057 3057	66 66 66 65 65 65 65	62 62 62 62 62 64	59 60 60 60	67 67 67 67 68 68 66 67	b.c.	tilu a fur di lu ma li lu lu lu lu lu lu		18876675875	m
			t s A. M	Latitude by Longitude by Obser Longitude by D. R. Longitude by D. I. Longitude by D. I.	vation ervation					c	600	40 55 - - 30	,	" A " A " A " A " A " A " A " A " A " A				The state of the s
	Dista Dista Curr Posit	ance nance beent perion at	of comp	Latitude by Longitude by		true						30		miles.  miles.  u A				
	Devis Wate Wate Coal	er exper exper ren	of composition of com	ass on	uring the preceding 24 noon,	hours				14	ton	4 3 9 1	000	gallons. " lbs. "				

			-			T							-		NO.			
P. M.																la de		
1	5	3	6.1	South	North	1			3050	65	66	62	6.8	hc.	Cu	133	2	n
			11.2		East	1			3053					-			2	
3	3	0	16.2	,	€.8.€.	1			3051	66	66	64	68	100	"		2	a
4	4	9	21.1		8.6.	2			3052	-66	66	64	68	,	acu	1	1	4
5	5		26.1	100000000000000000000000000000000000000	"	1			3053	66	66	64	68	1	lien		5	11
. 6	4	7.	30.8	101	S. E. ly S.	2			3053	66	66	63	168				4	4
7	0	57	327	8 ot 31.	8.8.8	2			3050	66	65	63	68				7	1
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10		7	H1.5	,	," 1	5			3048					te.	,		0	
11	5		149.7		South		30		30 48								8	1
Mid.	5		55.6	ES.6.126		5	3	1 .	30 45	68	66	64	68			1	9	
						1			-									

under the command of Commander & Heelens

, U. S. Navy,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Consumer and with Man: - Stiff to freeh NA wind, Barometer riving slowly Medical qualities see, ship retting early, It end on course & E by I amder all plane sail to topsails except ministed and spanker Sand with steam from boilers a Bane D. Slave, 387 provingerice 53.

Hh & ame hat pleasant Jught and to moderate breeze from Mile MAR Garometerrore. Shipen course I by Speed under jet, fareard and topsails until bios when set Topgallant sails also were glean from boilere a Band D. Magazine inspected languature forward to by aff 19 familians to by no fort are

Samb Mendian! Darly bounds for one pleasant. Baronetic reging safedly first how Sight bregge to light and from NA Teeld day Throughout watch ship on course of Early before manufact the street books on the manufact the street before the manufact and speaker, there is began didline with both & P. Hat we speaker, were to disting as revolutions of the same of the same

Meridian to 4000 - Degree fairly weather with hight air from North Standed up the fourait and cloud up the fourait and cloud up the fourait and cloud up the boyalt and should and fraing the best of the man bignait and to 55. It was cloud up the top sails and paper up a start soil the man bignait and the sporting with a Before it boiling or warse South by standard compact in step is recting early but deeply to defend at the stop is recting early but deeply to defend a the stop is recting early but deeply to defend a the stop is recting early but deeply to defend a the stop is recting early but deeply to defend a the stop in the start of the stop is rectularly to the stop is rectularly to the stop in the stop in the stop is the stop in the stop in the stop in the stop is the stop in the stop in the stop is the stop in the stop in the stop in the stop is the stop in the st

We bondy pleasant weather Light air and breeze from 5 Ets 88 E Derometer streety In spected shellsoone and magazine temperature normal and air freely Steaming on course but free) under boiles a Bond B. and fore and afteact, Steamy is a productive of Learning to the Miller of Miller of Learning to the Miller of Learning to the Miller of Miller

Fair to cloudy and pleasant weather, moneyelf I gold to gold bruge from Solo Baronite state. It is stopped the enquire and med plan said to topped on expect the manual and and of the manie brysail brugging by the would are the fact toth Thu were ship seating field and by steering about 6's Ships. Allowed first to die out in boilere a and it and destitling with boile & 32 Briggs, Burguest .

20 Mb Moderaght. Governant. Moon shiring through clouds. Moderate to stiff drayer from oldy to and South Throughout watch click by the world, starboard tack, under all plane rail to defigureset sail speciff manusail and with mainly sail. Distilling with the follows. I favor Eurogullers

Examined and found to be correct.

JAHubband Lungator.

			Reading		WIND.		1	199	BAROME	TER.	TES	MPERAT	TURE.	State of	CI	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale e to 18.	State of
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	565554433	0685037382	612 728 786 841 891 934 976 19	6.46 5.64 6.56 5.64 6.46 5.64 6.46 5.64 6.56 5.64	South Shy 2. S. S. 2. S.	4 4 5 6 6 5 1 1 4 1 5 1	4.	1/2 " 1/2 "		68 66 90 70 69 70 90	67 66 68 69 69 70	64 64 65 65 65 66 66	68	he.	a lee green de lee lee lee lee lee lee lee lee lee	no no man dely no dely	10 8 9 9	
	Posi Cour Dista	tion a	nade goo	Latitude by Longitude by obser Longitude by obser Longitude by D. R. Longitude by D. F. L	ervation						330	35 30 36 8	,	" # # # # # # # # # # # # # # # # # # #				TO COMPANY OF THE PARTY OF THE

Distance made good since preceding noon:	780 I
Distance by Log since preceding noon:	//24 n
Current per hour: //2 miles, set 130°	7. true.
(Latitude by	330001 "
Position at 8 P. M. Latitude by Longitude by	600301 "
Variation of compass:	
Error of compass observed at   Sem obscured	
Deviation of compass on	
Water expended during the preceding 24 hours,	Los ga
Water Distinct during the preceding	ng 24 hours, 15 0-6
Water remaining on hand fit for use at noon,	2000
Coal consumed during the preceding 24 hours,	3 tons, 290

P. M.																	
1	3	8	13.9	888.16.	874	6	4004	1 1/2	30 35	70	71	68	68	le, e.m	litu	9	m
2				Shy E. 34 E.	Sthy H.	6	40.	10	3032	70	7,	69	68	,	4.8	9	1.
3				'S.S.E.	,,				3032						"	6	11
4	4	8	272	8.S.E. 4E	,,,	6	4" "	1/2,	3031	201	70	68	68				1
5				856, 56	8.71.	5	40 "	1/2 0	3031	70	69	68	68		Si ly		
6	4			886486					3031					,	State and a sea	1	,
7	5	0	38.3	88846	,				3031					,	ain air	5	11
8	3	8	41.5	88646	"	5	50,	1 1	3030	72 6	69	68	69	,	li Cu	4	1
9	14		43.2	006948		45	500	1 4	3028	71	70	69	69		lik		-
10		3	46.8	"	-		500		30 28	71	70	69	69		"		1
11	4		49.1	08636,	"		500	1 .	30 38	71	70	69	69	,	solu.	6	
Mid.	4	2	52.5			5	51"	1 ,	3027	7. 1	70	69	69		Fr. n.	9	1
						1		2007	1	1		35				10	

51 " 525 "

Coal remaining on hand at noon,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and well stand Deque doudy and evel with moderate bruge from South May moderate will be und overse as points. The count excreasing at 215 forther the topgetand seeks and of 225 fould the property and the fortherman tay and the fortherman tay and maintagrad and maintagrad and are plane made to topsado seef file manusate by the word on starboard teek thing to be to to to the property when the standard compass with a help about I there to the transity steeks them to the property them to the standard compass with a help of about I there to the transity steeks them.

He Ellent - Generally stoudy and pleasant Mederate to stiff bery from BSM to SW by B. Mederate see, Barometer strady Moon set at 5.00, At end ship by the wind on starboard tack under forest formattelay sal, man ligrant and lopeacle except mainsail, steering a bout So to Bertilling from boils I Made maspection of magazines and shellrowned forward Comperature sound and are first.

Hillergh Level 1444.

8MM to Merchans for and plannet weather, Medically love tweeling bruges Delimite fell bligh by the would startened to be forestiment beyond and startened to be forestiment beyond and startened course from SE'S & hear to SE & Beer the Manufact Martine at guarties at 1020 and 10-large of Se M. in case of country to the and 10-large of Se M. in case of country to the and 10-large of south or double from for 30 days, full ration every see day and to less one months pay amounting to 3100. For Metermach (M) solutions confirment on been seen and to less one months pay amounting to 3100. For Metermach (M) solutions confirment on the start on any the day and solution confirment of the start of pay is for so days, for the start on any the day and by Mercusty (day, and Mercusty (day) were confirmed in accordance with Sch M. fondings and boy buspection and making out of small stores Destiting with boils 3.

Meredian to 40m:-

Cloudy cool and boy Burometer faceing slowly Teech breezes from Share Shly It Shoughout watch ship by the world on starboards took under plane part to topsaile except manuscil underection of bage and molecular of the transactions of the lands and parties of the lands of the transaction of fire averaged in the transaction of the transaction of the transaction of fire averaged to the following from the variety could be sure that the show the short of transaction of the short one with sellowing in humanostic being a court of some street state and the short one leady to be shown that the short of royal gas I at out of watch for distributions of the body with the short of the s

Sugary cloudy and cod will shift breeze from 8.1. Made the afterior a completion of magazine and found the air fresh and the temperature normal, the beinger attree were to some the forward for and 80 off and the formation the forest which will are musticed at quarters. If the ships is byte wind on the starboard lack made the forest stay and stay and part plane soul to topsails see the manual, storing 868 & by standard company and wearly story with a best of about so kne is a very moderate the from summers. More some at about this legisfout the life that the story is a very moderate the life of the starboard where the second story the starboard to the starboard

Clear and pleasant, bright mornlight, Sliff & M. would. Mother was Manded in patient log at no he charled on starband lack under foretogness suggest and plane rail to topselle great manuscript Maring about SS. 636

Stoudy pleasant but damp hagy weather, Morelight Moderate to stiff brief from S.M. Describes steady. Sleep by the wind on elastroard last under jet foreity must slayed, befasely foreign and spreading from S.S. 5 (pec) to S.S. 7 16 fees). When they found superior there are weather by many weath by many and Destrology with books. See May See Branger, Theory all M. Examined and toung to be correct.

P. Hubbard, Navigato

LOG of the United States Training Sleep Esse Making Presing from Partimenth M.M. to Il Turnas AM

			Reading	COMPONO COMPONO	WIND.		1		BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M	5	2	577	888346	8.11.	5	4.	1 st	3025	42	70	69	69	nem a	J- Cu		0	m.
2	3	8	61.5			46	40	13.	30 25	72	7,	70	70	requir	a lu		10	ma
3	4	3,	65.8	Stays		5-6		1.	3023	72	7'	70	70	rigram	n.		10	11
5	5	6	71.4			5-		3/11 .	3021	77	7'	70	70	bener.	de la		10	6
6	5	6	826	1000	ale of all	3	6.	94 .	3019	72	7'	70	70		22		10	"
8	5	7	88.3	,	,	5	6.		3020	72	7'	70	7'		tu.		9 5	*
9	16	9	94.2	818 128		5	50		3021	72	72	70	70	Low	li ti tu		4	211
10	1		100.6	Shy 6 14 E	-11.7	5	50		3071	72	72	70	70		1		4	1
11	4		-	8946		5.	50	1 .	1020	72	72	7'	7'		tile lite		4	,
Noon.	4	5		,		5	5.	1 5	3020	72	72	7'	7'				4	-

Position at 8 A. M.	Latitude by DP.	31°38' "A
1 control at 0 11. In.	Longitude by .	57011" " 1
	Latitude by observation	31031' "1
Position at noon:	Longitude by observation	560 2657 " 94
Position at noon:	Latitude by D. R.	310281 "1
	Longitude by D. R.	57°00' "/L
Course made good si	nce preceding noon:	57°00' "Th
Distance made good	since preceding noon:	115 miles.
Distance by Log sine	ce preceding noon:	1/0.2 miles.
Current per hour:	Mg miles, set & 650% true.	
Desition at 0 D M	(Latitude by	310011 41
Position at 8 P. M.		56 03912111
Variation of compas	served at Sun obscurve	
Error of compass ob	served at Sun obscured	
Deviation of compas	s on	
	ing the preceding 24 hours,	Hoo gallons.
Water Distill	during the preceding 24 hours,	1150 "
Water remaining on	hand fit for use at noon,	2700 "
Coal consumed durin	ig the preceding 24 hours,	/ tons, 640 lbs.
Coal remaining on h	and at noon,	49 " 2125 "

P. M.						16									1			
1	3	8	5	8/36	7 S.M.	1	53	1 4	3018	73	75	73	71	hem.	li cu	5%.	6	m
2	3	6		South	N. W. L. M.	4.5	5.	1,	3017	73	75	73	71	begn.			6	
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5	4	4		836	, ,	4		14 .	3021	73	74	72	71	05.111	San			
6	4	8		Sby M.	Nut	4	30	1/2 "	3021	73	73	7'	71	e.c.n	on n		10	
7:846	3	6	100.7	SH by S	Wet. H.	3			3019	73	73	70	71		n			
	1	6	1113	,	Aly N.	3			3022	72	67	67	70	4	n			
9	3	0	13		NW by A	3			3022	72	66	65	70		Fig on			
10	3	0	4.9	"	1	3			30 25		67	65	70	ound.	an ne			
11	3	0	7.2		1.71.	3				72		65	70	4.0.	3-cu			-
Mid.	4	6	10.6			3			3024	12	66	65	70	*	"		10	"
-						1			Series !									

under the command of Commander & Muleur , U. S. Navy, ,190 3 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. mences and until & am: Overeast cool damp and misty have their hour qually second, and theed house, Medicate to fresh breeze from It. More showing behind clouds at beginning of watch ship by the wind on starboard tack unit all plane sail to separal cloud manual days with frestroment staymed at the look ungle ref me topsails at 200 knockes off dutilling the facts perify perfored backer price in both B. I take of wetch you Degins cloudy, smoky, and maggy with stiff breezes from I. I. a short rea from windward Sent the by over the matheader Bade the normy enspection of magazine and found the air fresh and the imperative more made the more present were fill and it founds 19 and 19 and 63° and 65° and the imperative more policy for the search 19 and 65° a 8 Mm/h Meridian: - Generally clear pleasant weather Steff Sthy & Deege Moderate in Mustined at quarters at 9:30, well play well died and soutern driets and custometries for get mad and periode It man trypail at 10:45. The Coptain awarded following prinishinests: If I clove and A M. Regre someting wet close and momenty; HE Handrollson waring ragged as a duty electing blowns extra duty status fraction boots long about the decks where efter duty at 1830 about refer out of through about the gentle souther fortoformact day. I have refer out of through at each of the by the wind out startward tack under fortoformact day. to die out in boiler Q. Stanled in patient log at 10 reading 1006 Whiteresti Frentusi. Meredian to 4 PM:-Sur and pleasant Damp and with last half Moderate to stiff breez from Hoth Baroneter strate, before the stuff by the served on starboard tack under fit, forelogment stay rail, foresall, begand und spander, thermany from Solpers I Sough free Hod southing for ord period and then had one how mathematics in muning gar The rudder of the whatbant a much by found probably had during the rough meather. Overeast and rawing Equeux second hour Moderate bruges from H.S.M. and Hest Throughout watch ship by the wind starboard tack winder place sail to topsails except merical and with fortermant stagail and mantapail until 5000 when but, ship on course & My Sips, es) casheded magazine, temperatures unmal no four girl forthe famous Europelle 6680m:-Degine avereast with a their ram and a moderate breeze from that The wind is acrine and falling The sweet is light. At 620 brailed up the spearler, at 7:30 braced in at the end the ship is and the fortifinal dispail the main trysistand for plan race to topeand one the manual and the spander satisfy about spoints for steering of they is one rolling serily to the succe. The wind have falled to grate bruges from day the at the fall one of Region of Series to grant one. I Survey of 80m to midnight: -Our self and cloudy with an amount light passing showers, Beath breyes from Sthy A becking to M. and more song to account moderate square. Moderate They will self top gallout seels at the War ship with facility tracks they rail man beginst and set plane sail to top gallout sail exceptionant. But they are not to be correct. Sthy Swith sound one from all top glander on course Sthy Swith sound one from aloft starting of beauty IN Kulufti Leentusu DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Jeaning Ship Esses De Rate,

				manny .	resage grown	m	cassion	uen	01.01.	4		) u	ma	2 1 11 1					
			Reading		WIND.				BAROME	TER.	Tes	MPERAT	TURE	State of	CL	OUDS.		the	
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 10.	State of Sea.	
A. M.				8416	1011	1					.,	,,	1.		Sau			2	
1	H	3	15.1	Strby S.	A. M. ley A.	2-,3	3		3023	/				r c. p.w.	Cu.n.	VI.11.		m	
2	1	3	17.4		11 41	7-17	1.		3023	/			69	p.l.w		1	10	"	
4	4	0	21.4		01.14.	3-4	7.		3023	7'	68		69	"		"	10	"	
4	4	0	25.4		A. M. Ly H.	3-11	2	11 14	3023	70	67		69	"	ben	1	10		
0	14	0	126			3	1:	11		1	67	65	70	sep.	"		10	"	
-	15	6	382		,	4	20	1	3028	69		65	70	,		,	10	4	
8	5	0	441	,,	,	el	2:	1	3032	68	/	65	7,		11	4		7	
9	5	6	488		11.	4	2'	1/46 7	5033	69	1	64	7,	"	a cu		10	,	
10	5	4	342		,	4	2	1/4 .	30 33	68	67	4	7.	11		"	10	,	
11	5	6	59.8	,	"	4	2:	1/4 2	3033	69	68	.64	7,	,		"	10	"	
Noon.	5	7	65.5			4	3"	14 .	30 33	68	68	65	71	her.	-	"	10	,	
								11 15 1											

Position at 8 A. M.	(Latitude by DGP.	30°16'30" A
Position at 8 A. M.	(Longitude by	56°54" " 1/4
	(Latitude by observation	29 0 524" " 1
	Longitude by observation	56°49' " W
Position at noon:	Latitude by D. R.	29°57' "A
	Longitude by D. R.	06° 45° " off
Course made good si	ince preceding noon:	86074
Distance made good	since preceding noon:	80 miles.
Distance by Log sin	ce preceding noon:	99.4 miles.
Current per hour:	1/6 miles, set SM true.	
		2402130"1
Position at 8 P. M.	(Latitude by & (Longitude by .	57001' " M
Variation of compas	8:	
Error of compass ob	served at Sun obscured	
Deviation of compas	ss on	
Water expended dur	ring the preceding 24 hours,	500 gallons.
Water	during the preceding 24 hours,	"
Water remaining on	hand fit for use at noon,	2200 "
Coal consumed durin	ng the preceding 24 hours,	tons, 8 Ho lbs.
Coal remaining on h	and at noon,	49 "1285 "

P. M.																
r. M.	/	,	4-1	02118	111	1	4		10	10	10		1.	a cu		, 1
9				- 8 Why 8	1.11.	H	14 04	3030	168	61	60	72	he.	a lan		1
2			75.3		1	1		3030						L'an		, ,
4			79.9		1	4		3030					se.			"
			84.7		1111	4		3031					-	s'an	10	
3			903	"	AMby A.	4		3031					"	Inn		"
0	4	#	94.7		1.11.	3-4		3004						a'au	10	
4	#	0	99.2	"	A M. by M.	3		3036					he.	lu		, "
8			3.6	"	1411	3		3037					"	10		"
10			7.4	"	A H by A	3		3036					s.c.	Sa		THO.
			11.0	"	"	3		3037					"	1° cu		1
MIL	1	1	15.2	"	1 11	3	14 "	3037	70	68	64	7'	"	ci &		1 "
M10.	3	3	18.7		N. M.	3	4 , 0	3033	10	68	64	71	4	1	1	0 6

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Occased damp bogy weather Mornlight Carring shower first how Light to moderate bothwesterly bruge. Decorate strady Shep in course IMby of (fice) under get daysail formal topouls toppelland sold and bry rail Foresail beforels topgallant raile

Melami Overcast. Cassing showers first hour leuteste moderate bruges from AM by M. Casometer William Overcast Carring shower first hour resident moderare sail to top galland saile except rising Throughout watch on course I they to feech under and spender and sured forestopment stayoned and man try sail Inspected, magazines temperatures normal us food air, To at end of watch its Partie for top garges battage temperatures normal us food air, To at end of watch its Partie of The factor to the inquience

80m to Merdian Eigns overiest and pleasant with moderate breize from A A at 7. so inspected at quartice and had playmed drill had the period drill Sent the ray all and funny near free of questive and had physical drill had the period drills. Sent the rayable and during second period considered up the storm cased the rayable spored and heard up the storm cased any the parties for proceed the second the storm was to superior or the storm that he can be spored because and the forest spored the result have been the first spored course the surgest of the second the forest spored the result have been the spored to be surged to the second to the forest spored to the second of the second the spored the spored to the s

Miredian to 40m:-

Cloudy pleasant weather moderate M. bruze. Darometer steady, Moderate sea, sleep rolling easely On course & Huy I made fortofinest stay said montysail and all plain rest syrayale Geept flying pt, manical and spanter, with wind on starboard beam. I Milleffe Sunt Sell

Overeast, and samp weather unter to moderate bruge from A Why Itor H. Darometer rose Supon course Mh Spect under jet, elagrail, oquare med to royale except manacail and with the monetrepail until Sico when took in once furtise the royale material at quarter at were one had physical deed Magazine imperiely temperature favoard 664, aft 11.68, small arm 666, no find are

661 Mi- Cloudy and evercast Senile breezes from Mby H. Throughout watch ship on course SMby S (20) under she places set to top should sail speed manual and spounds, aspected first funct elegral as main trysail. It at one of watch, 26.

80m to midnight:-Signic survent and pleasant soich quite breize from ANLy 1. Theredight shough dones the mude is variable surface, it the send the please raile to be present the former to the former to

Examined and found to be correct.

It wo bas Denne Navigator.

LOG of the UNITED STATES Transing Slup Essen Set Rate,

				marchy	grome grown			-							1188			
			Reading		WIND.				BAROMI	ETER.	TE	CPERA!	TURE.	State of	CI	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8	33333333	93.44	21.3 24.7 28.1 31.7 35.6 38.9 42.3 44.8	S. M. by S.	11 th	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			3033 3033 3033 3033 3031 3031 3034	7. 7. 7. 7.	66 68 68 68	14 64 15 15 15	7: 72 72 72	her	en the franchista of the state		10 10 10 10 10 10 10 10 10 10 10 10 10 1	M
9 10 11 Noon.	3 2 2	5	48.4 50.3 51.0 53.3		A.H.M.	23 23 2			3039	ア・ファファ	68 69 70	65 66 67	72 72 72	ore pe	alcu n		10 10	
			t 8 A. M	Latitude by Longitude by Longitude by obser Longitude by D. R. Longitude by D. I.	vation		The state of the s		The same	-	280	16	,	" A " A " A " A " A " A " A " A " A " A				
	Dista	ance n	nade goo	since preceding noon d since preceding noon: nee preceding noon:		true						8.	180%	miles.				
	Posit	tion at	8 P. M.	Latitude by Of								13		u. 1				

Current per hour:	miles, set	true.	
Latitu	ade by DR		2801
Position at 8 P. M. Latitu	tude by Ols		570
Variation of compass: Error of compass observed:	at Sun obscured		
Deviation of compass on			
Water expended during the	preceding 24 hours,		
Water	during the preced	ing 24 hours,	
V-4			

Vater remaining on hand fit for use at noon,		1700
oal consumed during the preceding 24 hours,	tons,	500
oal remaining on hand at noon,	49 "	785

																	100	
P. M.																		
1	0	8	54.0	St. by S.	North	2		3038	70	70	66	72	o.c.	Stu		10	f	
2	0	4	54.11		Aby N.	2		3037	70	70	66	73	b.c.	Cicu tis		8		
3	0	1	54.8		,	2		3036						citu		5	-	
4	0	5	-	- no remine		2		3040	72	69	65	73		- Cu		5		
5	1	0			100000000000000000000000000000000000000	1		3040	72	69	4	73		ture		5		
6	0	8		,		1		3040	72	68	65	73	,	in		5		
7	0	5			1.11.	1	130	3038	12	67	65	73		Enn		4		
8	0	6		,		1		3038						s-an		5	4	
9	0	2				01		3039	72	68	65	73	* .	acu		9		
10	0	2				0-1		3039								9		
11	-			Various	Culm	0		3040	7,	68	65	23	b.c.	acu	1	10	0	
Mid.	0	0	-	Ely M.	Variable	01		3042	71	68	45	73	ta	"		9	"	
						100			1									

500 gallons.

lbs.

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Communed and until 44m. Oureast cloudy pleasant weather more storning believe cloude Genele AM breeze Desamele steady Senth AMy swell. Ship on course B. My Sypety under foretofmant stands mantigrail and all plane sail to lop gallant sails, except manigacle and opporter and with wind on standard beauties.

Ocereast to cloudy but pleasant weather, hand breeze from A. M. Darometer case Ship one course I. May & fire ) under foretofinast stayrail and maintripail and plane wil to top gaseant rails except the manual and openative until 9 40 when set royale, Sent appreciaces over the monthead Magazine inspected temperatures forward 67-65, aft 71-69, small arm 66-65 no foul air

Myle Meridiani- Carring showers second and their bours become trady hight to gentle breeze from AM by the Throughout watch solup on course of Mby to free funder all plain callet rayale except manuscal and of a her and with feel of mant stay rail and man tryiail, at no lost, my man tryiail, The Commanding of few another the following function into Milling on the appeles committing environce or you deel, I day whitey confinement on bread and water Agro-wed to general quarter and general center 1020 from 124 for 175 system of general and water Agro-ing batting It at end of water 523. Meridian to 4 mi-

Begins overall and pleasant with a light bruge from North. It has had their desil free the under landed to they the Began to serve out of the part and sometimes and the serve of the forest of the manufacture and the prompter and the forest of the manufacture from the planting parting free sterring story by the standard companies and only the superior to the prompter parting free sterring story to the server of the second standard companies and only the superior to the second standard standard to the second standard to the

Party clear and pleasant fight Ally aire Garometer steady. Ship rolling will, to Long AMby swell, On course Ithy I under foretofmant stay and all plane sail to layely speet manual and spentus making steerage way.

6 to 8 m:-

Saw and pleasant. Moon rose at 1505 Tight aire from MM Parometer strong, Ship on course Ithy S. force) under jet stigral, square sail to royale except manisail and spanker until 6:20 when eleved up forceal, both gallant sails and royale, she ship scarcely become strong way one rolling heartly at lines to a long natify swell,

80m. & midnight: 

Examined and found to be correct.

Marked Linkus Navigator.

LOG of the UNITED STATES Training Ship Esser 3rd Rate,

A.M.  1 0 0 — A.M.  2 0 5 — A.M.  2 0 5 — A.M.  2 0 5 — A.M.  3 7 3 5H 3 9M 6 M 7M 7M 9 M 7M 8 M 8				Reading		WIND.				BAROME			CPERAT	URE.	State of	CI	OUDS	3.	the
A.M. 0 0 - St. Varyible on - 10 1/3 9, 69 66 56 - 9 d.  2 0 5 - obligh & St. 0-2 - 10 33 7, 69 66 70 6 6 6 6 6 7 d.  3 2 3 5 18 89 18 48 1. 2 - 30 33 7, 69 66 70 1 6 6 6 70 1 6 6 70 1 6 6 70 1 6 70	Hour.	Knots.	Tenths.	Patent		Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.		Forms of, by symbols	Moving from.	Amount, scale 0 to 10.	State of Sea.
2 0 5 - bolt 1/6 8th. o-5 - 1033 7, 69 66 70 1 60 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0	-	84.	Varioble	01		-	30 43	71	49	66	73	Le,	Ster		9	2
4 7 0 518 South 5 3 3033 7 19 11 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1		100		-	ds. E. 1/2 E.	81.		-			/			1		a cu	400	9	
0 × 8 Lxx 8 1 5 8 1.11. 3 4. 5031 7x 7. 11 73 20 10 10 10 10 10 10 10 10 10 10 10 10 10		100			South South	1.011.					7'	-		/	,			5	
2 2 5 647 8 9 448 " 3 3 30 34 77 70 66 74 40 60 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		10	6	,	884.	Hut It			-0		1	7.		73		"		7	
10 × 0 6/3 8 8 4 1/2 1. When to 23 1 . 30 37 12 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10		1	5		8 H by 8	"	3		1		/	1	7. 1	74	,	Cux		8	
10 7 3 69.8 Buy 11 9.1 1 1 1 2 3 2 3037 72 73 69 90 1 1 1 2 4 900 1 1 1 1 2 9 10 10 10 10 10 10 10 10 10 10 10 10 10		2		1	88.7. A.	It by A					1	1	101	/		en		6	
11 V 9 71.0 Day 11 4 11 " 3 - 3037 1/2 /3 69 9" . a.u. 17 "		1	3	69.6	0 6 -1 -21 -1	West				-	1	1	1	75				8	
			1	71.8	811	"				1	1	73	1	73		a-lu		9	0

Position at 8 A. M.	Latitude by Off.	27 54 1
Position at 8 A. M.	(Longitude by	57013' "7
	(Latitude by observation	37°38' "A
	Longitude by observation	57013'30" 1
Position at noon:	Latitude by D. R.	27045" "1
	Longitude by D. R.	5708" "%
Course made good si	ince preceding noon:	85°E
Distance made good	since preceding noon:	40 miles.
Distance by Log sine	ce preceding noon:	30,9 miles.
Current per hour:	1/3 miles, set Sart true.	
		270031 "1
Position at 8 P. M.	Longitude by	57002 "A
Variation of compas	8:	
Error of compass ob	served at	
Deviation of compas	s on	

Water expended during the preceding	g 24 hours,		500 gallons.
Water	during the preceding 24 hours,		
Water remaining on hand fit for use	at noon,		1200 "
Coal consumed during the preceding	24 hours,	tons	500 lbs.

P. M.															
1	4	7	77.5	Sby 1.	That	2-3	3401 30 34	12 1	0 70	13	he,	cien		8 x	8
2	2	4	79.9	812 1.	"	23	1/4 - 3032		0 70	73		"	12	8	1
3	3	3	83.2	Shy 14	,	3	14 . 3031	73 7	, 7,	74				7 "	-
4	2	1	85.6	8.44.	Why &	3	14. 3031	73 7	2 12	73	1.c.p.	lu th.	1	0 1	
5	1	8	87.4	8.12 1.	,	1	1/2 1 3031	23 1	12/72	73		le to		8	-
6	1	0	88.4	"		.3	1/2 , 30 33	14 1	2 72	73	hep			4 .	
7	1	0	89.4		4	1-2	1/4 . 3034	74 6	9 69	73	ber.p.			, .	
8	-	-	87.4	Various	Calm	0	- 3035							9	
9		0			Hut	0-1	- 3037	75 6	8 68	73	he.	ii's		9 1	
10	0	0			South	0-1	3 " 3037					lu n	1		
11	0	0			8. 21. ly 2.	0-1	3 . 3036	74 6	1 68	70	"	ben	1	1	
Mid.	0	0		8.8.6.		1	1 + 3035			73		a der	10		
								/							

3.85 "

Coal remaining on hand at noon,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commence and with dance Degree cloudy pleasant and calon with a long deep swill from
Mich to which the this highest willing deeply it about was highering come up from SH made ast
plans said save the flying jet manused one spands and brought the sleep by the wind, one
storboard tayle steering SS & S. by standard company The wind is harding it the end the sleep
secundar tayle steering SS & S. by standard company The wind is harding it the forest plans and standard the forest plans and standard to forest plans and plans said against the following second but the said to fellow y sweet cleans with a bright him Sarrough fit strong second how the
thirdy.

The following sweet cleans with a bright him to fore N. They was free second beautiful.

Bloody pleasant weather Rends HSH breeze, having to W.M. in first how Barometer steady Inspected magazines and shellroome finding temperatures normal and air fresh Ot and ship by the would be starboard tack under forestymast stary rail maintigraily angle are plans regal to regate except flying jet and marriaal because about S.S.H. I MMMersh Lewisele

Stands Miridian. Sant to cloudy and pleasant heute breeze from Meet December stondy Chip by the would starboard tech under plane rail to royals glopf manual and with the stay pail and beyond steering convey from SIMS He passed to Say Hepes, The baptain awarded the following from showether Celtinone, M. Mest, All and Callen Mile (Apps) looping on the head is house the duty Mally list made of magazine flood, draw and veriflow a dure and found them in good order Mushing of greater at 1500 the summer to five quarties—see reporting in somewite. The standard ship reporting in somewite. Secure from five quarties and chandre ship in " minutes, Secure from five quarties and chandre ship in " minutes, Secure from the greatest and chandre ship in " minutes, Secure from the greatest and chandre ship in " minutes, Secure from the secure.

Mending to awress. Passing shower last hour Light to genth brugs from Nestane My S. Throughout with slup by the wond starbane tack under plane said to royale speeps flying get and inaminal with foretopmant staymal and mantrysaid absard, hunt Millery demand mornelis, but for the purpose of touristing the government money in the handle of the By martin, maparing his accounts we such time and ting the accounts of the general mise. From 170 to the fresh of plus routine.

See that I for facilities to be general mise. From 170 to the fresh of facility to plus routine.

Surgensess.

All to M. Degree for one pleasant wich quite house from they but four favoring it was Made the affirmance inspection of many for any formal the animal of and to formers to and the formers to and the formers to and the formers to be and to be formers to be and to be formers to be and the formers and the formers and the formers and the formers and the pastion to and formers and the pastion to and to the and the whole some the manual by the and and the pastion to the theory and the transfer to the animal to the

Tarthy clear and pleasant below to light Mayobruge Issuing showere Faronifer rising slowly at one on starboard tack, under forelepomant staysail and see plane and to top gareant sails quest manual and spanker without sturgering heading about NIA.

80M to Modnight. Shouly to faint and pleasant weather. Very light rame at time during first home bather to light air variable in direction of the housing states and world first his way at the grant was direction of the history of the property and when the property of the property of the property of the same first last beating 8N's N first thus were ship and headed & & before and to find the trade of the same with the s

ATTubbo de Nacigator.

LOG of the UNITED STATES Training Blip Essee 31 Rate,

			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	Charles	CL	OUDS		the
Hour.	Knots.	Touths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.	Mau	led.	iii	South	Calm	0			3032	72	69	67	72	bep. re	acu		8	8
2	0	2	-	871	1.11.	0-1	1		3031	72	70	67	72	hep.	-		8	"
3	0	4	-	Shy H.	Variable	0-1			3030	72	71	70	72	oc.	"		10	"
4	0	0	-	Various		0-1			3030	72	71	70	72	p.c.p.			10	,
5	0	3	89.4	85.7%	West	0-2	Sec.		3030	74	7.	68	72	is,	i'u		10	"
6	0	0	89.4	821.	Variable	0-1			3030	74	7,	69	72	he.	at an		7	
7	0	0	-	A.A.M.	"	0-1	hoo		3031	73	7,	69	72	-	wien		3	-
8	0	0	1-0	S. Hby M.	"	0-1			3035	73	71	70	72		en		1	1
9	0	0	-	7. S. M.	Calm				3043	74	75	72	73	4	"		2	1
10	0	0	-	9/1/208	"	0	San		3044	75	76	73	73	Lance	In an		2	0
11	0	0	-	Hest	"	0			3044	75	77	74	73				5	1
Noon.	0	0	8-3	111.1511	The state of the state of			and a	3043	75	78	73	73		"		3	6
							1	Contract of										

Position at 8 A. M.	( Latitude by &	27020' "+
I osition at o A. M.	(Longitude by	57002' " /
	Latitude by observation	27°20' " A
	Longitude by observation	56 055" " %
Position at noon: -	Latitude by D. R.	27 020' "1
	Longitude by D. R.	57 02' " 1/4
Course made good si	ince preceding noon:	57°02' " M
Distance made good	since preceding noon:	40 miles.
Distance by Log since	ce preceding noon:	15.5 miles.
Current per hour:	13 miles, set South true.	
	(Latitude by AR.	260531 "1
Position at 8 P. M.	Longitude by Co	570121 "11
Variation of compass	s:	570121 "M 9030' M 13°30' M
Error of compass obs	served at 4:05 Om.	13.30
Deviation of compass	son Suson.	40 00' %
Water expended dur	ring the preceding 24 hours,	500 gallons.
Water Dist	tilled during the preceding 24 hours,	600 "
Water remaining on	hand fit for use at noon,	1300 "
Coal consumed durin	ng the preceding 24 hours,	2 tons, 5 70 lbs.
Coal remaining on ha	and at noon,	47 " 15 "

																		1
	P. M.																	
	1	0	4	-	Whys	88.6.	0-1	101	3034	74	76	71	14	be.	Fra		3	8
	2	1	5	1700	Sthy H. 12 H.	Sby E.	1-2			74	75	70	74				3	4
	3	0	7	-	7. S.M. 12 11.	South	0-1	1/2	3035	-74	74	70	74	,	In cu		3	4
	4	0	8	895	76874	,	0-1	1/2,	3036	14	74	70	73	4	Cu		3	4
	5	2	0	90.5	811474	S. E. by S.	2	12 "	3034	13	12	69	73		ei en		1	"
	6		5	91.5	71. S.M.	Sly E.	1-2	34 "	3036	74	12	10	73	sa.	Fr Cu		1	1,
	7	2	4	-	8 M. ly M.	SE by 6	3	12 4	3037	74	12	70	73		"		2	,
	8	3	5	94.3	S.N.	8.6.	3	h.	3037	74	72	10	73	"	"		2	
	9	4	3	98.6	"	SE by S	3	1/2 "	3037	74	72	10	73				2	"
	10	#	4	103.0	4	"	3	12 "	3038	74	72	69	73	4	In cu		2	+
	11	3	H	6.4	,		3	12:3	3038	74	12	69	73	7,000	The Con	Dett	3	4
	Mid.	3	5-	9.9			3		3037	74	12	69	73	"			6	"
1				1													1	

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 ami-Slowdy and exceed Pressing shower first second and fourth hours balow to light hours variable me direction let beginning I watch ship under jet forstofmad steysail, topsails topgalland sails monthipsail and spanlin let ; co took in mainty sail at was took on apapeling the sico legan discounting with D' boiler Decalional stronghood qualic part of watchfape place fifther tilling with D' boiler Decalional stronghood qualic part of watchfape place fill for with mignightless.

who & am. Degins overeast but pleasant ealen weather with moon light through clouds bent the boys works marked bet about this a light breigh from that came up but the fingle and brought is to be provided but the boys were marked but the said and the land of the said and the bent the definite and breight he daying and formed the said fresh and the temperatures normal. The tomperatures were 17 and by friendly grand grand the said from the temperatures normal. The tomperatures were 17 and by friendly grand grand grand the forest make the said the said the said the said and the said and the forest the forest mast stay and and plane all top galland saids are some the said and the said and the said the said the said the said and the said the said the said the said and the said the

Char warm and esten Tarometer rare first how and feel last, bleaming ships think lying to throughout watch without sturage way under foretopment stay sail and see filam sail to top gallate sail fresh manuscil and spanker with the yards braced square. (Vol Warry) Leut 1221 Meridian to 4 P.M .-

Saw and paron pleasant weather, balon to light are from &S. Ete South Becometer short streety. Brand by the world, front tach at 12:35 under jet stayrail, topsails, forwards, and top get total its bet efrances at 12:45 and hauled down the starpart, let 1:00 set sugate Steering My Mpse; to Stay Ho Topsig Destitling boiles D 4to 6 Om: -

Granty clear for one pleasant, bee most bught buye to light wie from to Engle and the Et to beginning of watch which by the sound post tick under plane said to royale girlt thing grant mamable. It knows the members are the surface to the said the

6 to 80 m. - Degins for and pleasant with light bruges from Shy E, and a smooth sea, at \$120 theship comments with some form D'hole At the me the ship is under the fortofinget playsail, the mantry sail land all plans sail some steering I they spanded some the spanyter, marly due toute, on part took, and steering I they spanded compasse their marly steady, tenthe breyes from \$ 5. Hole N. Day what I briskeld the

RM to Midnight. Clear and fine haut Sleby I breeze Moon rose at e or Smooth era. Ship on port tack, with wind about to point free making course St. under foretymast opingoil mainly sel and all plane sailete royale yeept flying zet and manuals.

Examined and found to be correct.

				"ianma Vas	rage from	ares	man	ue e	1.01. A	-	-		·ue	A, el.v.				
			Reading		WIND.				BAROMI	TER.	TEN	CPERAT	TURE.	Out of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Ballb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea,
A. M.  1 2 3 4 5 6 7 8 9 10	233321+23	9796530	12.5 13.5 17.1 21.0 24.7 27.6 28.4 29.4 29.4	SH SHUH SHUH HARAH HARAH	Ely 8 SE. ly 2 S. S. E Sly E Sly K.	3	215	10000000000000000000000000000000000000	3030 3078 3039 3030 3030	74 74 74 74 74 74 74	72 72 73 73 75 76	70 70 70 70 70 70 73 73 73	78 73 73 73 73 73 74 74		di les de		68884622484	\$ h h h h h h h h h h h h h h h h h h h
Noon.	3		33.7	11/28	6.8. A	3			30 35	74		74 1	74		Len		7	"
	Posit	ion a	t 8 A. M	Latitude by Congitude by Congitude by Obser Longitude by obser Latitude by D. R. Longitude by D. I since preceding noon	obs vation ervation						560 570 760 760 570	33	, , ,	" A " Y " Y " Y " Y " Y " Y " Y " Y " Y				
	- un	1110	Boom	moo proceeding noon								N						

Distance made good since preceding noon: 70 miles. Distance by Log since preceding noon:
Current per hour: 13 miles, set 1336 N. true. 615 miles.

Position at 8 P. M. Latitude by DF Longitude by GF 250 5430 " A 580 161 " 11.

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water Distilled during the preceding 24 hours, 1600 " Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, 5—tons, 1bs.

45 " 15" " Coal remaining on hand at noon,

P. M.																		
1	3	0	38.2	1/48	Shy H.	3		1/231	3035	74	77	75	74	h.c.	Ci lu La Car		8	8
2	3	1	41.3	N.S.M.	South	3			30 36						Exem France		7	"
3			-	St by 11/27.	Sly E.	3-11			3036						on the		9	"
4	3	8	41.6	Sthy N.		3			30 30					be.	":		9	"
5			42.6		and the state of t	3		1 "	30 28	74	74	7,	74	"	citien a. en		4	
6	3	5	-	71 521.14 M	Shy E to 8 by W	23		1/4 "	3028	74	74	71	76		-		5	"
7	3	5		S.M. by N.	8.88.	24		-	3030	76	73	71	74	6,0,91	tu		1	"
8	9	4		8.1. by 1. 7. 1.	Bly E.	3-4		-	30 81	76	76	73	74	" .	cu ze		8	"
9	4	4	-	2.0. H. M. 2.	"	3	5.0	1 "	30 34	76	76	74	75	he	"		2	"
10		5	-	N.S. 7. 18 7.	"	3	6."	1/2 ,	30 36	76	76	74	75	"	cu		2	11
11		5		NSW. 1271.	,				30 36						Free			N
Mid.	4	0	-	Why b.	South	3	5.11	1/21	30 33	76	76	74	75	"		1	4	-
									1000								101	

500 gallons.

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4400 . Tais to cloudy and pleasant Bright monlight Light to quette bruge from Story & to Sto Barometer fell, Ship on course & Wifee, under get try seel and spanker and square said to rugale except the manual Distilling with baile D' 270 Briggo. Europell 811 To Poriger, Ourignlesse.

Als 8 ami-

Party cloudy fair and plunant huite breege to left breege from holely & 4 16. It beginning of watch and at end of same on course & Hype and uplane paid to regale except flying jit and manual and south mainty sail From 500 h 700 steered fail and by on post task in specific magazine temperature mornial no fout an Destinafactor of pairs English & All Vist I faire English &

Begins far and pleasant with small shower to windward and light kneele from Shy to liters inspected at greature and the had hourd limited The windy or cerning It was set duck that back it minutes. The fature for fature for fill make with per wind and all plane and rave the flying jet and the formant they the wind one part tack strong Westly standard company and mary thereby at a half of the surface with the tack.

Ment to the way the strong the fill and the hours of the surface the surface of the

Meridian to 40M:-

Colondy pleasant weather Light Shy It breeze backing to Shy & Moderate raw square at 200 bear smooth I harled in featured beg reading 410 on account of continuely being foul of sea westfeet over log at 3.00. Destabling from boiler is at end ship shy the wind see part tack under mantyrail and all plane had be royale erest flying jet and manyself heading about Ithy 11.

Ato 6 PM-

Overest & fair and pleasant. Squally first how Gentle Southerly brieged Daro mite rose Day the word first last under jet brysail and example and equerical to regall specify the mainsail turning about AMby # freez Magazinia suspected temperatures mormal see food as Europewells 1100

Mary clear to dondy Squally Jaccory showers last love Light to moderate breeze from ISE and Style Throughout watch by the wind on part tack gunger plane said to ray all except flying plane manusail and with the manityrail Districting with I by part of Burguetell Comments of the part of Burguetell

8 m to midnight:

Signe for and pleasant weather with quille breeze from Style threatening egraph Smooth see Saronder ressing At 1905 the moon rose at the end the flight went to the mantyrail and all plane part such the flying get me the manneal, by the wind on the port tack sturing May by Hambard somepass with a straty but of about to morely through the strate with a straty but of about to Morely the wind has owned to South Story Wally and Could the with the strategy with

Examined and found to be correct.

Attalebore Navigator.

# LOG of the UNITED STATES Juming Ship Ease Six Rate,

				0	,		200							The Roll of the Local Division in which the	-			
			Reading		WIND.				BAROME	ETER.	TES	(PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEEREL by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M. 1 2 3 4 5 6 7 8 9 10 11 Noon.	4 4 3 4 4 2 2 3 2 3 4 4	1090522008302	45.3	# 1 2 8 4 4 5 8 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Shyth. Shyth. Shyth.	3 3 3 3 3 3 4 3 4 4 H	140	在在在在在在在上上,	3029 3023 3023 3028	76 76 76 76 75 75 76 77 78	76 76 76 74 75	73 73 73 73 72 72 72 72 73	76 76 76 76 76	high high high high	le fine de la		41 5554661233	d
			8 A. M	Latitude by Congitude by obsellatitude by obsellatitude by D. B. Longitude by D. B. Longitude by D. B. Longitude by D.	rvation ervation			74	27	1	250	53 46 57 41	,	" # " # " # " # " # " # " # " # " # " #				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Dista Dista	nce m	ade goo	since preceding noon d since preceding no nce preceding noon:		true						83	9.0	miles.				
	Positi	ion at	8 P. M.	Latitude by Longitude by							250	,		u //				
	Error Devia Wate	of co	ompass of	bserved at ass on aring the preceding	4 hours, uring the preceding 24	hours						5.	10	gallons.				
	Wate	r rem	aining o	n hand fit for use at	noon,					,	-	27	5	0 "				

-	-			-	3000	-	-	-		-	-		-			-	-	
P. M.																-		
1	3	1	33.6	8.5	8.8.21.	4	4.	1/2 0	13030	78	79	74	26	be.	a cu	4		28
2	3	0	55.4	8.6.48		4	40		3028		78	73	76	30.5	"	1		1
3	1	8	58.0	*		4	40	11/2 "	3026	77	78	73	76	"	1	1		,
4	4	4	604	8.E. 12 8		3	3"	1/2 .	3026	77	77	73	76			1	7	"
5	2		61,5		8. 21 Ly 8.	3	30	11/2 "	3028	78	77	73	76	"	aie !	1		*
6	2	0	62.9	8. 8. 34 8.	,	2-3	3 6	11/2"	30 29	77	77	73	76	,	Fren gian	18		1
7	0	1	63.4	"	"	7	3 0	1/14 "	3030	79	76	72	76	11	dian	9		11
8	0	9	64.2	S.E.	2	2	20	14 .	3032	79	76	72	76	" .	acu	4		11
9	11		65.7	SE by S	8.74.	2	1	11/2"	30 33	79	76	76	76	4	acu	6		6
10	1	3	65.9	8,8.6.	S. H. Ly H.	2		11/2"	3035	79	76	74	76	,	1	8		+
11	1	0	65.9	88.8.128	8.24.	1-2		1/2"				73	76	and bearing	"	19		11
Mid.	1	4		8 by 6 1/2 E	N.S. M.	2-3		11/2"	3034	77	76	72	76	11.1.	"	10	1	4
																	1	

/ tons, 600 lbs.

Coal consumed during the preceding 24 hours, Coal remaining on hand at noor

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

miner and until same. Blear and pleasant Dright more and starlight Gentle Shy It breeze hearding to S.S.M. Stepped destilling at 3:00 and allowed fine to die set in boiler D. at and ship by the sound on part tack under mountry sail and all plane sail to ray all egypt, flying jet and maintail, sterning about 4 has. Sea smooth 4 to 8 am:-

San to cloudy, Squally around the biorigon, mornlight Paring rain squalls, bentle to moderate ponetimetally bayes this by the word food tack and is proper and to rejule field ansural and while the liqued mutistanded brading about HAR free, until soo when took in defigure and and rough to a regard and the wave ship hunging by the world starboard tack, at top gettern rache and head course every ing & by free, my they may be and have a formation of the properties and the same properties to present or the same of the properties and the same properties and the same of the same to be such as the same of t on account of work coming up during the watch 28 Brogg, EungallAN.

Nearly obser warm one pleasant . Squally first him have lentle to moderate breeze from I Aby b. and.

SS H. Money for watch ship by the winds on standard took makes plane will be payable speed manual and
flying glo and with man try sail. The Commanding Office wounded the following freeze should be

Bollow By (400) boofing in lead, to home spine buty Carlow JA (400) meabout with to a Catty Office & Say problets,

tenforment on break and water, James problets, seeds less one or worms, Coronand to (400), pour files, great

solding confirment on break and water, James pour felow and water on the 12 hours of the state of the 100 great of the 100 gre barmond and hyong 12 hours store duty; Shelley & anding toth close and me money, Morand, Mandel & Hell & Holph E. E. Hyong, all apprendicing made blankets on spray death, thomas 4th a duty Collision H. E. (1852) between and matches in preserving who was and no money letyer mustured even of junters ofthe which speaked at setting up devel From 9:00 to 1000 11:30 specific giften and from 1:30 to 10:00 The second foregreen!

Mendian to some Segme for one pleasant with moderate bruger from \$1.74. Mode a satisfactory that of the life beings the works high mediate for the land, Duried high on the brack of good. The word of states the states for moderate from the sound higher words the sound by said and all plans and see plans and see plans the sound of flying jet and the moderate by the last the sound of the plans and see plans the sound of the sound is lighter than the sound the sound of the

Christy pleasant weather, Santa May Shreyer Dea smooth Inspected magazines and shellroome itse tempera ture being normal and us foul air. Operand at rail ariel at 420 took in light raile in 630; set light will in 300°; exercised at manning gas for making and toking in and rufing and the me ship closelicated on the stationard teek under maintagrant and all plane and to rayate exist flyingight fine immerage broding about I 6 4 2 2

80 Mondhight: Methodologist: - Cloudy is overeast and warm more rose at 1859 Squary last hour Suphrains to quite breeze from N. to M. M. M. M. beginning of watch skip by the wind steeleared tack under plane mail to rayale speept flying jet and manual and with maintageard. It 1830 took in and facility facility from if facility Book I facility only facility of facilit

Cloudy but pleasant weather Light bruge from SH by S. Parometer rose . Ship by the wind star board tack under jet ognave rail to rayale except maniail and the main try sail and spanker, Started 28 Brigo Conquery, fine in boiler Both at 7:40

Examined and found to be correct.

Making Osereg: from Parlementh All to St Shower DWS

					7 02	7													16
				Reading		WIND.				BAROME	TER.	Tes	PERAT	URE	State of	CL	OUDS		the
	Hour	Knots,	Touths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulh,	Air,Wei Bulb.	Water at Surface,	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of
	5 6 7 8 9	* * * * * * * * * * * * * * * * * * *	225996213	17.0 67.3 73.7 77.0 81.9 84.1 84.7 93.9 98.0 2.3	826	ASH.  Aut Sph  Brush  Styl  South  LSH  LSE	2 2 1-0 0-1 0-1 0-1 0-1			3032	77 77 77 77 77 77	76 75 76 76 76 76 76 85	74 73 73 73 73 74 77	77 77 77 77 77	keep her he	and the state of t		78984454554	
	Noon.					8. E. by 8.	1			3038								3	-
		Positi Cours Dista Dista Curre Positi Waria Error Devia Wate Wate Coal	see mance name be not per of or attion at the control or rexp	de good : ade good y Log sin r hour: is P. M. of compa mpass of of compa ended du med duri	Latitude by A. Longitude by Ch. ses: teserved at ses on tring the preceding 24	ration crystion  ca, set A/A hours, ring the preceding 24	true						27 8 19 20 19 19 19 19 19 19 19 19 19 19 19 19 19	33.59 173	miles.  miles.  miles.  M.  gallons.  ""  The.				
-		0.4							-		-	-	-	-	-	- 8	-	1	-

P. M.															
1	4		13.3	834	8.E. by 8.		3038	76	81	177	78	be.	atu	1	8
2	1	3	17.6	,	-	2	30 31					-		16	1
3	4		22.3	*	4	1-2	3033				78	"	titu	5	
4	*	6	26.9		86 kg 6	1-2	3034	76	78		76		e cu	5	
5	4		310	4	ENE.	3	3036	76	78	75	18		a com	4	
6	4	1	356	,		3	3037	79	17	74	78	,	Fr con	3	1
7			41.3	,		3	3039			74	78	,	Inter	2	
8	8	6	469		,	3	3040	80	77	75		"	1	2	
3	6	0	529		Ely S.	3	30 42				78		100	3	
10	6	5	594	,	1	3-4	30 45	80	76	73			En	4	"
11	6	4	65.8	,	618	3	3043	29	76	73		Lep	Fine The	3	
Mid.	6	0	71.8	",		3	3043	79	76	73		be.	Free	12	1
								-			11				

under the command of Commender L. C. Meelew, J. S. Navy,

Tuesday Journary 20, ,1907.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with Warre Degree cloudy and pleasant with shower passing and light breeze from N.M. I also it the war former, we Band a boller, (I) 30 copies being redy list in all said one would ahad, steeming with Band B bollers and hinging the stop on he course It's by yetundard company the shanging course the wind versed and at 250 at the jet and the facility made layouth formed beyond faile It one to be allowed in the standard and to be long the wind beyond faile It one to be always thereof the standard company and the and rearly steady. At the and adopt and of any the way thereof the well the standard company and the standard company and the war pleasant the standard company and the war that was the standard company the standard standard to be a standard t

Tarety cloudy pleasant weather Light aire from Id and Not Baronelle rising. In smooth Inspected inggresses found temples brilles around and our freed Stammy on course tiffy upon buller I will be Stammy on course tiffy upon buller I will. Stammy on course tiffy upon buller I will.

SMMb Mardein's Fair and mann pleasant weather balon to light and from bouth healing to SELyS. Seconder about theady Ship on course SMM pers under them from boiler Tandel Martind at granter at grow and had postering duties for the 1st and me persons When the mainty and Telling of the granter of the mainty and Telling the produce of the mainty and Telling the produce of the mainty and Telling the produce of the produce of the second that the mainty and Telling the produce of the produce of the mainty of the mainty of the mainty of the produce of the produce

manustred see of claimly and remaining rigging began bearing grant typical for Secreption.

We O'M. Digme forward pleasant with gentle breyer from 5.9 to Made the afternoon impression of opposition of opposition was formed to be superative manuscript and proper and good made for the forecast of opposition of opposition of opposition of the smaller founds and formed of good made to be the forest the forecast and only of good made of the state of the top of the same found to good made on the forest of the same of the same formed of the same of the following as the forest of the same of the following and the following the forest of the same of the following as the following as the following the same of the same of the same of the following the same of the

Char and pleasant leads 646 house Smooth see Ship on come L24 ( 1926) under stem from too books forely mad stageast manityrest and see plan said to royals equal flying it and processed with and on part Seams on part Seams.

OM to Mednight - Sav and pleasant Starlight . Parsing rani squall third brown And bruge from Eby 6 to ES & Corneler rose. Ship on course I'm type, under steam from booker Canel and well pertificant days on by the year and plan said to royale except mesusaid.

Examined and found to be correct.

JA Tubbond Linkusa Navig

LOG of the UNITED STATES Training Ship Esses To Making Osways from Outsmound All to At Thomas DAD

				+	11													
			Reading		WIND.				BAROME	TER.	TE	PERAT	URE	State of	CI	OUDS		the
Hour.	Knota,	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6		4 6 5 5.	71.9 84.3 90.9 97.4 10.39	834	Edy of	3 3 3 3 3 3			3036 3037 3030 3040 3040	78 78 78 78 78	76 76 76 76	74 74 73 73 73		be.		EME.	3	8
8 9 10 11 Noon	676777	0 4 5 8	117.0 240 25.1 34.5 39.0 46.8 5.16	8 th Ly 8.	E.S.E.	4 4 4 5 4 5 4 5	4.		3047 3047 3041	77 77 77 77	78	73	77		d'au de la	Flyst " E. " " " " " " " " " " " " " " " " "	3 3 4 3 3 4	
			8 A. M.	Latitude by Management Latitude by observational Latitude by D. R. Latitude by D. R.	evation ervation						580 220	03 30 49 45	,	" A " Th" " A " I " I " I " I " I " I " I " I "				
	Dista Dista	nce m	ade good	Longitude by D. B since preceding noon: d since preceding noon:	2	true					180	36 8 10 8 10	1. 74.	" If miles. miles.				
	Posit Varia Error Devia Wate	ion at	8 P. M. of compa ompass of	(Latitude by M Longitude by M ess: bserved at 1:05 CM ess on SSNM- uring the preceding 24	f hours,							13 18 1		u A u M M gallons.				
P. M.	Coal :	r rem consu	med duri	n hand fit for use at a ing the preceding 24 h hand at noon,	hours,	hours				26	"	7 21	40	lbs.	zu	1		
1		5	60.1	877. H.	East	4		i	041	78 7	9 7	4 7	1	he.	lu		5	0

P	. M.																		
	1	5	5	60.1	877.7. H.	East	4		3041	78	79	74	78	he.	alu		5	8	
	2	5		65.2			4		3042	78	27	13	78				5	11	
	3	5	0	70.2		Eby &	4		3039						-		5	4	
	4	5	5	755		East	#		3040.			73			1		4		
	5	4		80.2		,	4		3040	79	76	12	76		an				
	6	4	8	85.0		1	4		3042	78	76	72	78	F	alu		7	h	
	7	3		90.1		Edy A	4		3043	80	76	72	17	he.fr.	In cu	Ely M	4	+	
	8	5	4	95.5			4		3043	80		73		be ap.	24	11	4		
	9			1.8		,	4-5		3044	78		73		Legge	are		9		
	10			5.4	4	,	4		3045	78	76	73	77	Li.	S-cu Gree	,	0		
	11	6	3	11.7	"	,	4-5		3045	78	76	14			3re	4			
1	Mid.	5	0	16.7	,		45		3046	79	76	73		,	"	,		-	
								2									-		

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

rences and until same hearly clear cool and pleasant, more rose at 12:35; Dea smooth Points breeze from Eby & Throughout watch whip on course & " It press surps steam believe I and It and a surp plane sail be royals except manusal and with forely found flag for of from the watch of at each of watch 974 at steam, as resolutions,

188 am: Degree for and filesant with gentle breeze from E. M. Smooth we and morelight Denning the second ways the breeze backs show and affecting the second was plane and set plane and the breeze produced the maintagent and set plane and see the mountaily election of mind and a steady had of short? Medicale breeze from Elys, Made the morning maniferer of magniferer and found its airful and the temperatures was grant to from the second selection of the second selection of the second selection of the second selection with the formal selection of the second selection of the seco 8am & Meredian:

Unerally Clearand pleasant. Pani aguest fracing to beward, first how, Evoduate to stiff 676 breeze Module sudt. The bottom awarded the following framestiments of Summer applies and making the class and no morey, 6.6 Dalph apport, select during instruction, is hours extra duty at 9.30 mustered at quarter held play meal dull and operand divinine as per routine for it and End furide altingappointments for one year as Expression of class were usual to Mor Edwards stay and Cha Christian Dia to date from Jon 20103 at 808 Changed course to SMay & pol 35, at we clife on course It by I under steam from boiled Band is and under all felan sail to royale except manual and with foretofinnest stageail and main by rail. Iteam of Muliesting tembersu

Minigants some 8 Web feet under flying jet jet foretopmast stagnail and equare sail to pay ale except manual, Stopped bergme at no are account five to die out in boile of fires out at xix, Commenced activing into slipe landes at 1:15 using bailer D. Be Brigge Comqueen.

Hearly clearly cloudy evel and planet. Mounts breeze from East At beginning of worth an annual SH 4/18 years and plane paid to suyable except mounted and aparties and with Jacobson royal and the the first link in the man behaved type was found to be cracked, Eleved up man royal and man togat buffel and although mon topsail type and higher particular at 6 to 8 m:-

Degine far one file a most weather with moderate breeze from Ely S. The which is rolling to the range will me windowed Stown passing Webe and the ship is under the first formal staysail the main beyond and when soul save the manual and the spouley steering of they standard compact and recting to the mall Areated rate about 12 each may Several thin degiles to Jenny Signiffice with a Duly Alean down in Black of the Stay of the

80m to midnight -

Cloudy first hour then than and pleasant. Moderate de stiff Ely Iward, Moderate sea, Ship rolling easily Jaco by paid and see plane said to royals efect mained and spanter look in monghy paid revo Destilling from ball it waster forward to the North mainer from half it waster to the transfer of the transfer of the North of the transfer transfer to the transfer transfer transfer transfer to the transfer transfe

Examined and found to be correct.

Forther dand Land Navigator.

LOG of the UNITED STATES Framing Slep Esses 3rd Rate,

	Reading		WIND.			1	BAROME	ETER.	TES	IPERAT	URE.	Chatana	CL	OUDS		the
Hour. Knots.	of.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M. 1 2 5 6 3 4 7 3 5 4 7 3 6 5 8 6 2 9 5 6 6 10 6 3 8	38.3 43.0 48.8 54.4 60.6 66.2 725	\$11.34H	East.	4 4 4 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4			3046 3039 3039 3036 3041 3041 3041	78 79 78 78 78 78 77 77 77	77	76 76 76 78	78 78 78 78 78 78 78 78 78 78 78	hees heep heep hees	more good " " " " " " " " " " " " " " " " " "		4467598143	8 " " " " " " " " " " " " " " " " " " "
Noon. 3 6	28.3 84.9	"		4			3039	79	79	74	79		In Cu		3	m
Position  Course I  Distance  Distance  Current  Position  Variatio  Error of  Deviatio  Water e  Water water  Coal con	at 8 P. M. compass of of compass of of compass of of compass of compass of of comp	(Longitude by obset Longitude by obset Longitude by D. R. Longitude by D. R. Longitude by D. I. Since preceding noon of since preceding noon mee preceding noon mee preceding noon in the control of the	vation ervation  R. : on: les, set Arach  4 hours, uring the preceding 24 noon,	true					6000 21000 21000 1000 1000 1000 1000	12 12 12 13 13 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15	13 13 13 13 13 13 13 13 13 13 13 13 13 1	miles. miles.  ### A.  #### gallons.  "" Ibs.				
Coal rem	naining on	hand at noon,						24	"	20	40					

				( M 2. n/													
12:10	0	9	85.8	813474										1 in	-		
1	4	7	90.5	8.11. 7 M.	East	1		3035	79	79	74	79	he.	In cu	16.	3	m
2	5	6	96.1	,		4		3033	79	78	74	79	1	,	"	3	,
3	5	5	101.6			4		3030	79	78	74	79	*	"	1	4	
4	5	6	72	,		4		3033	79	18	74	79	"	a.lu		4	1
5	5	0	12.7		"	4		3035	79	77	74	79	4		1	4	0
6	5	4	17.6			4		2032			74	19	,	,		4	-
7	5	1	22.7		"	4		3035	81	27	73	79	"	Cu	1	1	-
8	14,	9	276	,	,			3035	81	77	73	79	"	acu	1	1	"
9			37.5		E by A	4		1036	81	27	73	79	1.	Theu		3	m
10	H	18	37.3		,	4		3037	81	77	13	78	,	"		3	
11	H	13,	41.6		,	4		3037	81	27	73	18	,	gren En		3	4
Mid.	3	8	15.4	1		.3	333	3037	81	77	73	76	"			3	1
								Section 1									

Commander L. C. Stribus under the command of Tursday January 22

Communew and until same- Santo cloudy more now at 135, monlight remainder of the watch Squally one pering rand third bow Hends to fish bruge from East December fell Shipm wall Swall fee) under the true head rail and require sail to royale yeept the manual Bestelling with boilir is. "Riving" authorities is 4to 8 ami-

William be marly clear broad and third hours equally with parang showers Wederate to stiff brings from East. Throughout watch ship on course IN 2014, pres, whose plane pail to regale yeeft manual and spailly with fortymad stay rail yeflety golf body. That end of watch the Sent boys own marked.

8 amto Meridian: Segne four and pleasant weather with moderate breyer from East, Very moderate quanting sea from words and pleasant weather with and So. White for hours no watch went to have the duty and to flow dring to hours extra duty to flow and I have extra duty tell being appreciate so class it so went to govern for before on the head 12 hours extra duty tell being appreciate so class it so went to govern for parties and provided in momenta and record may minute a black their market rehouse with a duty board formed, our hours surminated Bouch by one standard compace Contracted battery at the med the ship see and it fortofinest stayed and all plan rail eavers the manual faire du spenting with the wind on the foot quarter steering IN'S I by standard compace, fift rolling politices suff, Butilifying with them from a bally the stayed and them from a bally

Meridian & 40.mi-Electrone fine Terderate Evened Genetle Ely mell, which routing early Parometer falling the souther extracte for side formed Commenced taking an inventory of stone in Steam Engineering Department at 2:10 changes course to S.M. 18 M. feel, 858 M and ship our owner. I'M's of winder foretofmant stay rail and are plane rail to regale except, moussail and spromker, count one front quarter Vistelling from boiler D. Wherey G. Suntilles.

Saw and pleasant, Moderate druge from East Sarometer steady, Ship on course SH3H per Junder three head rails and square rail be royale except manisail until Six when hauled down for topmed depart, which had not having on and setting high rails and suffing topsails, Magazine inspected time fundame forward 16-95, aft 78-75, small and 7674 no foul air Distilling with boles to. Energitable

6 to 8 CM:-Nearly clear cool and pleasant. Moderate breezes from East. Throughout watch ships on course SWA. ( Joes) indu plan pail to royale opent manual and profiley Deffling with to boiler OS at me of watch 276.

8 m. le Midnight:-Sugar for and placed with moderate knew from 6 by A 18950 depped destilling landed fores in boller the wind so falling. The ship for meny posterior of time to the guardinary well, at 1100 fire dying out in O boles - Noop N. I you will be guardinary well. at 1100 fire dying out in O boles - Noop N. I you will be guardinary well.

Examined and found to be correct.

Athebled Savigator.

, U. S. Navy,

,190€ .

LOG of the UNITED STATES Training Ship Esser 32 Rate,

			Reading		WIND.				BARONE	TER.	TES	CPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches,	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M. 1 2	3	6 3	19.0	S.N. 14. N.	EN E. NE/14 E.	3 3			30.34		77	74	78	h.c.	acu li'eu		3 2	9
3 4 5	3 3 3	985	56.2 60.0 63.5	,		3-1			3050	80	77 77	74 74	78 78	*	a cu		343	
6 7 8	3.3/		70.8		*	3-6			30 28	79 78	76 77	74	78 79	b, c, g, p	al cu		441	
9	5 4	8 40	85.0		ENE. 6 1.6. NE by E.	3-4			30 33	77		74	19 19 79	hegt.	n acu acu		9 6	
Noon.	1	6	93.9	,	,	3-4			3034	77		73	79	br.gk.	licu		96	

Position at 8 A. M	Latitude by JA	20° 24'	
	(Longitude by "	61029'	" %
	(Latitude by observation	20014'	"A
	Longitude by observation	610411	" %
Position at noon:	Latitude by D. R.	20018	"1
	Longitude by D. R.	61041	" 14
Course made good	since preceding noon:	Sno	true
Distance made good	d since preceding noon:	100	miles.
Distance by Log sin	nce preceding noon:	108.3	miles.
Current per hour:	miles, set true.		
n	(Latitude by AR	190 40'	". A
Position at 8 P. M.	Latitude by Of	19° 40'	" %
Variation of compa	186:	20	21
Error of compass of	bserved at 5:06 mm	6'	11
Deviation of compa	188 on by 10 M (hee)	H	71
	ring the preceding 24 hours,	500	gallons.
Water Dut	during the preceding 24 hours,	800	"
Water remaining o	n hand fit for use at noon,	2750	"
Coal consumed dur	ing the preceding 24 hours,	1 tons, 980 23 " 1060	lbs.
Coal remaining on	hand at noon,	23 " 1060	"

P. M.								
1	5	1	98.3	874N	Elys.	4	3028 78 77 74 79 bes to can Elight 4	m
2	6	1	1044		,	4	30 25 78 77 73 79 , 0 4	
3	6	1	10.5		and the same	+	3028 78 77 73 78 ,	
4	6	0	16.5		14800	4	3029 78 77 7, 78 . "au . 5	
5	5		1			4	3020 78 77 73 78 , an , J	-
6	6	3	28.0			5	30.27 79 77 73 /8 " Cun " 7	"
7	5		330		64.6	4.5	3032 79 77 73 78 9	
8	5		35.6	,	1	45	3032 79 77 73 78 " 4 8	
10	6		44.6			4-5	30 30 80 77 72 78 Leg. acm " 5	
11	6		50.8		"	5	3030 80 77 72 98 tre. 12 6	1
Mid.	6		57.2	,	,	5	3678 79 77 71 78 . can 1 3	1
Mitt,	5	1	62.9	,	1	14.15	26 24 79 77 71 78 beg. 22 3	

Commence and with Ham Cleer and fine Gentle to moderate E.A. E. breeze backing to Ally E. More rand 225 Jaroniste facing Gene out in book O at 200 On course SIK It under all plane sail to royale Museryte Trustellies of Party to Trustellies

The fam: Super on town of the Mest was made the horgen Monly the Sund bruge from Mity & Garomelwalnt steady Ship on course of the Mest under fixing jit jut and equal part to explice except, manual, Soil apparential over the anathests, Magazinis displaced temperatures forward 16-15 aff 1875 amall arm 1/2 no ford air. Congressed

Mergian to MM.

Signic face and pleasent with moderale breezes from Edy to The wind is increasing It 1/2 head third present white Made the medical breezes from Edy to The wind is increasing It 1/2 head third present while a flesh with megazine drawn volve stems a macrowish and convot be replaced at me Edging jet the maint of clouds to leavant at the end, it the sud the ship is upfer as following the steering It to they get the most present the ship is retting said the wind a points on the part question and steering It to they standard compares the ship is retting saidy and less to modify to my Hogy and security fell now received the ship is retting saidy and less to modify to my Ity they are they to make the ship is retting easily Inspected sheersome and magazine normal temperatures and me fore

wing well. Shop rolling early Inspected sheeroome and magazine normal temperative and in four forms and magazine morned temperative and in four forms and magazine morned temperative and in four forms and species at each write from the to bis. Ship in course MM (fore) under alleptain sail efcept flying jet, manural and species well would about two points on part quarters. Fearthesse blogme blogme blogme to produce to freely breeze from 64.6. Darometer strady Ship on correct Matters; under jet and agree sail to payable theft manual.

8 Mt Midnight:
Tarty cloudy cool and planant Squarty first and last house Metgrale to step brouge from 518.
Aroughout water ship on course SM:> M. free; under job and again and I Gracel friend memoral.
We streng water 629

Examined and found to be correct.

J. Hukband Leistusn Navigator.

LOG of the UNITED STATES "Saming Ship Eases Walnut Stat Rate, Making Passage from Portemonth Not be It Thomas All

			Reading	-	WIND.				BAROME	ETER.	TES	IPERAT	URE.		CL	OUDS		the	
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	544566666677	4	18.4 73.3 77.9 83.5 89.7 96.1 2.4 8.6 21.4 28.5 35.8	SM 5 N.	Edy of	4 4 4 4 4 4 4 4 4 5 5 5			3026 3026 3026 3025 3023 3023 3022 3028 3032 3033 3033 3033	79 79 79 79 78 79 78 79 79	77 77 77 77 77 77 77 78 79 79 80	7171727374777777777777777777777777777777	78 78 79 79 79 79 79	her bester	lew M		44693334664		
																		1	

Position at 8 A. M.	Latitude by OR	190051 "1
	Latitude by observation	18 254 " " X
	Longitude by observation	63024.30"7
Position at noon:	Latitude by D. R.	180 48. "*
	Longitude by D. R.	630201 "34
Course made good s	nce preceding noon:	8 47° Tt.
Distance made good	since preceding noon:	/33 miles.
Distance by Log sin		1437 miles.
Current per hour:	119 miles, set A33° 7 true.	
Position at 8 P. M.	(Latitude by	18025. 4
rosition at 8 r. at.	Longitude by	thook. "It
Variation of compas	8:	1°20' %
Error of compass ob	served at 8:41 6om.	No 20. St.
Deviation of compas	son Str. M.	3.30° W
Water expended du	ring the preceding 24 hours,	550 gallons.
Water	during the preceding 24 hours,	"
Water remaining or	hand fit for use at noon,	2750 "
Coal consumed duri	ng the preceding 24 hours,	/ tons, 385 lbs.
Coal remaining on l	and at noon,	22 " 675 "

1	1						-			SCHOOLS	ALCOHOLD BY	1	-		1	-
P. M							4	1000								
1		3	43.1	8.8.24.1.24.	East	5		3031	78	80	75 79	he.	Cetu		6	m
2		9	500	"	Ely S.	5		3033	78	27	73 79		a cu		3	4
3	0	9	55.0	S.M. Ly 11/2 1	East	4		3026	78	76 3	12 74		"	180	3	
4	5	9	61.8	+	,	4		3024	78		73 79	,	acy	30 1	5	4
5	1	7	67.4	S. W. Ly N.	Elys.	4		3023	78	77 7	18 79	be defe	aca an	E471	6	"
6	5		72.8	,	,	4		3023	78 1	77/7	3 79	,	4	4	8	
7	5	0	77.8			4	1	30 25	78	77 /2	13 79	h.c.	"		8	,
8	5	2		,		4	1000	3026	80	78	73 79		Incu		3	-
9	1	4	87.9	811.12 1.	€.71. €.	3-4		3026	80 '	78	73 79	, ,			5	
10	4	14	92.3		"	3-4	100	3027	79 1	78 7	3 79	"	Eu men		5	
11	4		96.3	,	"	3-1	1	3028	79 1		13 79	,	lu Il	-30	2	
Mid	. 3	1	1009	Neit.	*	3-4	1	3028	79	78 7	73 79				2	4
1																100

under the command of , U. S. Navy, Saturday January 24 ,190= . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and with Ham! - Signo fair and pleasant with moderate bregger from E by A There is a moderate swell from undward a thin druggle faces with every cloud. At the end the ship is under all plane seed save the flying get the manual and the spacker running with the would not the guester therming SH 12th by standard compare and return to the well deeply lat times the world fee made afterwall freelessed again, Shower facing More some believed affected affected of the world fee and afterwall feelessed again, Shower facing More some believed affected affected of the world feel feelessed for the feel allow and fine. Moderate Elyst breeze Parometer facing dowly growing quartering well.

Alik rolling carely Conspected magazines, temperatures mound, and see four acr. Blef on
more SNA Regard on the are plane and seeps flying get manual, and spouler with wind
two points on part quarter Started fine in boilers Band is at 479 flyingly, tenselle
1 and merediane Jair to cloudy and pleasand weather moderate to freek breeze from 61.6. Seconte on Ship on course AND to the per mining get and again yet to project secret memore with 1000 when though corrects AND the per fratust by reading 214 July day on both suche, but though bout lower to Brief wholes Gangle Fratust by reading 214 July day on both suche, but though bout lower to borless Gangle Fratust by reading 214 July day on both suche, but though the limited to be both to be the such that the su JE Torge, Ounquesas. Meredian to a Mi Tarthy cloudy warm and pleasant. Stiff to moderate breezes from East and Ebys. at beginning of watch ship on course ISA's H Grace under jet and regime will a rigale spept man-red. At 12:20 seglid light house or Sombers Island bus fromthe on front bow, at 1:00 pt prendere But both town chance It 3:33 Sombers It was ateam changed course to SH by H's H. Has p. b. 540 and took in expansion Stam in boiline Same a) If a sight freques Energy SH the Mil- Digne face and placement with parring dowers and moderate breeze from Elych light a black here marked people from Elych light a black here marked people from Elych the efforce mospection of many marks and found the ser feel and the limperatures or made Interpretative with many formal Interpretative with the grant the formal formal formal for the formal formal formal to the formal formal to the formal formal to the formal fo begging about Elyet, Africo patent by reading 70 righted Virgini Books, begliet front herming It & broughted the beautiful books became wealth. It she end the Wish elementy with the word of pounds on part quester wings all plane real receive flying ple the manual light the spenday eleming of the by Hay standard tompers and rolling the laws from the most form the laws from a land to be the laws from a land to be the laws from the laws the la 6 6 8 Om. Blear file fine Moderate Ely S, breezes Davinete ring Banked fire under boilier Bona D, started in b. at 100 trok on ringale, all one on course Ithy Hyper under all plane said to depopularit saids, except maintail and spouler figured surged two points or part quarters 80m to mednight: Tair and pleasant Gentle to moderate breeze from Est & Paromiter son Shep on course Stray to year under jet, dagrad, eguar sail to topgatt and sails equal the manimal until 518 when changed course to SA to the fraction for fraction in top gatt and rails and forward. At 1930 scandalyed the maintifered and a 1000 the fractional, at 1000 hauled down the slayered, At 1950 changed course to the first fraction per particles that for patent by produce of the fraction with to have the banded on Band to Bringgo, Tourse should be Bringgo, Tourse should be Bringgo, Tourse should be be correct. Examined and found to be correct. At watered Landerson Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Francis Slep Esser Rate, Making Passage from Portomouth 131 to & Flories 1343 and at auchor in the Starton of St Flories 1343

			Beuling		WIND.				BAROME			EPERAT		State of	CL	OUDS.		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compan.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air. Dry Bulb.	Air,Wet Bulb,	Waterat	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of
A. M.  1  2  3  4  5	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	065	5.3 9.3 13.9 11.4 23.2 21.8 27.3	That	Ed. E.	45 4 4 4			3023	79 78 78	77 77 77 78	73 73 73	79	high his seek	lu a in a in a in a	EX.E.	3 1 10 10 7	7 . " " "
6 7 8 9 10 11 Noon	of the Tale	360	13.9 42.5 49.0	A Wily M.  Not M.  Vereno  A E		44443333			3023 3024 3023 3023 3025 3025 3026	78		73 74 74 76 76	79 79 79 79	Le ,	as in the second of the second		7888576	9 1 1 1 1 1 1 5 3
			s A. M.	Latitude by Latitude by observational Latitude by observational Latitude by D. R. Longitude by D. R. Longitude by D. R.	evation	reas "	Mark	lox.			0 0 0			# # # # # # # # # # # # # # # # # # #				No. of Persons and
	Dista: Dista: Curre	nce m nce by	y Log sin	Latitude by		true					0		3.7	miles.				
	Varia Error Devia Wate	of extring experience	of compass	(Longitude by ses: bserved at ses on uring the preceding 2	aring the preceding 24	hours					0	50 80		gallons.				
	Coal	consu	med dur	ring the preceding 24 hand at noon,						3		8, 0	80	Ibs.				

M.												
1	Hanchor.	MEly E.	1.6.	3	3027	79	83	71		he.	a. cu	6
2	,	ENE.	"	3-4	30 25					Legh.	acen	8
3		16	4	3	3024					he.		5
4				3	3024					*		5
5		East	East	1	3024	79	79	76			1	4
6	1	26.	E. N.E.	3	3026					e,mer.	a cu	10
3	1 2 33	634		2	30 28	80	76	75		. em	In n	10
8		East		3	3029	80	15	74	12	e, m. M.	en	10
3	200	-"			3030	79	75	74		he.	eur	4
10	1	Elys	4	1	3030	79	75	74		,	au	2
11	1	1			3630	79	75	74		*	4	2
Mid.	"	2.8.8.		1	3030	79	75	74			acu	2

Commander L. C. Sheelver under the command of Sunday January 25 th

, U. S. Navy, ,190 .

Bommerces and with sami hearly dear to everead and cook Loually feel how Gazeny showed last hour moderate to diff breeze from Thy I Throughout watch ship on course that files under plant acandaly a topracle Fire Lambed in boiles I apply of diffly frich Delose The at end of watch, 184 at end of watch, 184.

Eggin cloudy pleasant weather with paining showered and module bregge from Est Sandyman be distinguished on starboard how once them It 5.50 confiles the series at saylight made out the large land of 2st Johns once Is themad on starboard from out for one. Therefore we then large land of 2st Johns once Is themad on starboard from out for one themas the At 5.185 the potent big reading 261 changed course to My Why at and and company or order and one to seek, at 1.25 potent beg reading 292 changed course to My hy atomassed company for the buterance to the barbar, of charlott limite. At about 1:16 pet the foresal, at the condition of about 1:16 pet the foresal, and the toprade, slearning with & and the boller, and starning WM by atomated company for the harbor mouth, the hight house of which is viewed someth someth seed. So and the seed of the seed of month, the hight house of short is not specific and the seed of months of the seed of the At 5.55 the patient beg reading 268 changed course to NA by they standard company Shouled the top

8 amps Meridian: -

With Made and weather Medicate, discreasing to quette 50 th wind Mode preparations friending food Shortwist and at 84 Medicate in for and anchorage to the entrance of Shortwist America health while lefters to anchor one of Shortwist Office same the lefters to anchor one of factories of south and which the poor anchorage Signal. Buy Staff 88 Will some to factories of south of the poor anchorage Signal. Buy Staff 88 Will South flag the Mark they forward 13 6 aff 16 1 South an effect of ship forward 13 6 aff 16 1 South an effect as a effect action and of the Mark the Mark the Mark Bound South forward and the south and steam to anchorage Mark the Mark should be suffered as a surround Mark free to due out under boiler Dand 6, and started distilling with slean free to the Market South South Market South

Said belonedy and pleasant weather Sentle to moderate breeze from A.E. Daroneter fell De-livered to Colday Bear an acting appointment see OMO C to date from January 20/13 and to I Choun bound to allay (see) an acting afformation as time of to date from January 20/13 and to I Change (boy) an acting appointment as MIS ! Is date from January 1st Destilling with boile & Thought & Designer. The Suggest & MIS ! I was former formary 1st Destilling with boile &

46 8 Om. -

See at beginning, cloudy to overest after 1st hour with heavy presence showed hight to guthe breeze from East to ER E. Daromete vising Inspected may against temperatures promed was no foul and

80m to midnight: Overest to fave and pleasant weather Sight air from 6 16 to Barometer straty, strateling with boiler D with 10000 when stopped and banked fire. 32 Briggs Enuguellew

Examined and found to be correct.

Thubbars Lindus n. Navigaror.

At Toucher in the Starlow of Charlotte Amelia St. Thomas SHS.

	_			_							-							-	CORRECT TO
				Transier.		WIND.				BAROME	TER.	TES	(PERAT	CRE		CL	OUDS.		tho
Hour.		Knots	Toutha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Soa.
A. :																Fr cu			
A		11	1	how	East	ENE.	0-1			3028	71	26	25		hew	de lu		2	
		n e	em	nov	ESE	0.	0-1			30 26						4		2	
			*		6.0.6	*	0-1			30 25			1			4		1	
3			"		er 1 E	part . and	0-1						/			,		2	
4					86 ly 6.	*				30 23		75			he.	ala		2	
3					East		0-1			3021	78	/			10.0.	ue in		2	
-							0-1			30 23	1				"	en		2	
3			"		T		0-1			30 25			74			lu H.		2	
s					6.4.6.	,	2			30 25					"				
9			-		E.A.E. 46.	1000	2			3031			76		"			3	
10					East		2			3033	79		77		*	lu K		4	
- 11					Ely A.		2			3038	79		77			Falu		3	
Noo	n.		-		638	The second	3			30 32	80	82	76		"			3	
-				2770			-												
	I	ositi	ion at	SA. M	Latitude by														
					(Longitude by										"				
					Latitude by obser										"				
	T	ogiti	ion at	noon:	Longitude by obs									'	"				
			011 101	10011	Latitude by D. R.									'	11				
					Longitude by D. 1	2						4		-	"				
	0	lours	e ma	de good	since preceding noon														
	I	)ista:	nce m	ade goo	d since preceding noo	n:									miles.				
	I	)ista:	nce by	y Log si	ince preceding noon:										miles.				
				r hour:		les, set	tru	е.											
	1				Latitude by Longitude by									-	u				
	1	ositi	on at	8 P. M	Longitude by							•		1	11				
	7	Varia	tion	of comp	988:														
	1	Error	of co	mpass	observed at														
	I	)evia	tion	of comp	ass on														
	1	Vate	r exp	ended d	uring the preceding 2	4 hours,								50	gallons.				
	1	Wate		Dis	Tuesd d	uring the preceding 24	hours	3,					8	00	"				
	1	Wate	r rem	aining	on hand fit for use at	noon,							27	50	"				
					ring the preceding 24						,	/ tor	18, 7	25	lbs.				
					hand at noon,						1	7 60		610					
											/								
P. 1	I.																		
1		Ita	meh	lav	East	E.1.E.	3			3030	80	82	16		les	cul		5	
2				39	Elys	"	3			30 28			77		,	en x		4	
1	3		"		East	"	3								beck	in		3	
4					Elight.	"	3				81		77		,	en 26		2	
	5				origin.	"	3			3027	81		77		4	,		5	
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- 1					ENE.		3-1			30 30			75	1	legar.			1	
					Elust		2			30 31			74		heh.			7	
			,		East	E. 1. E.	2						74			titu		3	
1					ESE.	641.6	2			3033			74					2	
1	1		,		Elevan	,	1						74		,	a cu		4	
Mi					Est.		1				79	75				lice		3	
							1				11	1	1						
1000																			and the same

Commander L. C. Steller under the command of , U. S. Navy, Monday January 26 ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and sented steels - Charlend pleasant bolin to light to got and Becoming felling 4to 8 ami-

Cher and fine. Fight are and bregge from Eath Descenter resing Inspected magazine; friding normal temperature and no food and Treamed in Department of Lane a log she find break is to the fresh meet and was the first regitable! I Millight Suntien!

samely Meridians - Supplies gouth large from Et & Personaler steady mustined at qualitate of good and after play and stated that the routine driets for the last and and private at two first many rapids returned with a gover by their hatter of got and salute of Ergune Danish flag of the main salute returned with signme by show batting. The American Course force on official cell recursed excitomary honors and upon her departure fired a salute American flag of the fore. Down engaged in blackening the ships the Work Commendary of the American flag of the Arman number training ship Broadleggin Essalut hard an official sall. Its leftance celled officeally whom the American Course and sell the summer of the Dourch Want

Meridian Lot 4 mus Marchen to with Coming showed third hour hunte bruger from the from the 20 we wind according to routine

4 to 8 Om: Jaile cloudy Taxing ram squally Heally northwesterly freigh Derometer about steady meters of questies of the Domes Colande celled officially premied certimary honors and upon his departure fred in 9 general it much left for Magazines suspected temperatures forward 907; affects 9 small em 7077; no feel and It sunset sent down light great suspected temperatures forward 907; affects 9 small em 7077; no feel and It sunset sent down light great some forward 907; affects 9 small em 70 97; no feel

Simte Midnight: - Sught breezes to light size from 5.1.E. In best & Sfaron Energeneen

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET Sheet Sand Santusmis

LOG of the UNITED STATES Francing Ship Earl State, At Thomas DAR.

			Reading		WIND.				BAROME	TER.	Tex	PERAT	UREL	State of	CL	OUDS.		tho
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea
A. M.	at	Touch	Carl	E.f	Colm	0			3031	78	75	74		he.	lu			
	uso	sue n		Elu. S	ENTE	0-1			3030						Freu		2	
2				70	4	01			30 29						Inter			
3		"			Ent	0-1			3028					4			1	
4				Ely St.	Garr	6-1			30 25						,		1	
5				0.7 -1.	,	0-1			30 27						,		1	
6		,		4		0-1			30 27						" eu		1	
,		,				2			30 29					,	an		2	
0					16	2			3031						"		3	
10				16 hy 6	the house	2			3035	//				book			5	
11		,		0,0,7	and the	2			3035						Wen!		5	
Noon		,				2			5032	74	81	76		4			4	
								-		-				-	-	-	-	-
	Dente	at	t 8 A. M	(Latitude by								2	'	"				
	rosn	ton sa	00 2. 3	(Longitude by								,		"				
				Latitude by obser	rvation							5		"				
				Longitude by obs	servation							2		"				
	Posit	ion at	t noon:	Latitude by D. R								2	-	4-				
				Longitude by D.	R.							5	1	"				
	Cour	se ma	de good	since preceding noon	1:													
	Dista	ince n	nade goo	od since preceding no	on:									miles.				
	Dista	ince b	y Log si	ince preceding noon:										miles.				
	Curr	ent pe	er hour:	m	iles, set	tru	e.											
	Posit	ion of	t 8 P. M	Latitude by								0	'	U				
	1 0011	DOLL OF		(Longitude by								9	'	"				
	Vari	ation	of comp	088:														
				observed at														
			of comp									-	-					
			pended d	luring the preceding								50	50	gallons.				
	Wat				during the preceding 24	hour	8,					4.	von					
				on hand fit for use at														
				iring the preceding 24	t hours,						ton	18, /	90	O Ibs.				
	Coal	rema	ining or	n hand at noon,						1			,					
												7	1			201	31	-
P.M.																		
	da	1.1	.,	Ely A.	16	2			3032	24	11	71		he	le cu		H	
2	uu	nens		EN.E.	1,0	3			30 27			25		,	lite			
2				46		3			3028			75		"	En cu		5	
4	134			ENE	4	3			3028	19		75		"			5	
5		"		AE ly E	,	3			3028			76			En Si la		5	
9		-		70.		3			3030			74		bele	en			
1 7		4				3			3030		-	74		Le.	"		4	
8				NElus.	115	3			3030			74		"	"		4	
9				16 ly 6	18.	3				80		74			"		5	
10		4		E.t. 6.	1100000	3			30 29	80	78	74			,	1	5	
11				NELY E.		3			30 29	80	78	74		-	,	4		

Mid.

NE ly of

Commander L. C. Hulmer! under the command of , U. S. Navy, ,190 - . Communew and rent of ware to light are from 6.1. To Daromile fee There banked in bolic to. 4 to 8 am: Tanfand pleasant later to left was from East Baronteriore. Scrutted hammondes Counter Coy Department 20 the breek 330 the sail of west and vegetables, magazine mapuled, laughtratives normal in four airs 8 am to Meridian Nearly clear and setting with passing showers Light heazer from NE. at 8:00 the Storch Gurm man of your relieved the barbay drawed and archard fired a solute of 2 game, with the Bounds find flag at the roam. The ealable reas annered by the fort, and the Storets full hand the blooch God hardens the storets. Boarding went was returned and the Commanding Office made and office when the Storets Boarding went was returned and the Commanding Office made and office the proceedings of the Storets and of the Greekergogin Edysleth, It give muchased crew at greater general greater at setting up sprice and souther deeds till 1000. Them outst "is exercised as sea routine, at 1000 the Store politic the German Consul with of guns, At 12'm dured ship the German Tunger at the main madelind and fire a satule of expanse undown of the americany of the birth of the Mannan Tunperer Satults of 2 gives were also first differe flittle flower, by the estating actions that the form to make a particularly actions. Meridian to 40.M:-June for me pleasant with a high bruge from it. but a party to take and into the highline June of the survey of and June of the survey of and langly Personate wormed. The wind surreact for golf from the backet from I bely board from the backet from I bely board from the backet from balls Waste Conty, worm, Carring shower second hour Lightle quelle bregge from ME. Ta facted magazine temperatured normal, as foul air, Defranted Marie with to afterdinagonine. Her but I Sparison gullet. Mule Midnight - worm with light breezes from M. E. Bigue distitling at too with drawn from it hould be body I are possess Juntuse. mto midnight:-Examined and found to be correct. DO NOT ADD TO THE LENGTH OF THIS SHEET! Linkfully

LOG of the UNITED STATES Training Ship Esses Star Rate, At Archar on the Starlar of Charlette Amelia A Thomas WAS

			Reading		WIND.				BAROME	ETER.	TE	MPERAT	URE.	State of	CL	ouds		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9		anch .	low	LE ENE ENE ENE MELY E NAE NAE NAC	A &	3 3-4 3-4 3-4 3-4 3-4 3-4			30 29 30 28 30 27 30 23 30 24 30 24 30 24 30 26	80 79 79 79 79 79 79 78 77	78 78 78 79 79 77 77	74 74 76 76 76 76 76		head head	a cu light la lu		6 4 4 4 5 4 4 6 4 8	
11 Noon.				North North		3 3			3030	78	77 77	74 74		he.	"		9	
	Posi Cou Dist	tion a	nade goo	Latitude by obser Longitude by obser	ervation  R. :: on:									" " " " " " " " " " " " " " " " " " "				
	Posi	tion a	er hour:	Latitude by Longitude by cass:	iles, set	tru	е.							u u				
	Dev Wat Wat Coal	er exper er rer	of compended dural naining umed du	luring the preceding	luring the preceding 24 noon,	hours	5,			14.5	ton	10	50	gallons. " " o lbs. "				
P. M.	af	ane	how	1.6.	15	3			30 26	78	80	75		h.c.	acu		5	

1 0	1 anchor	A.E.	18	3	30 26	78	80	75	le.c.	aun	5
2	"		Ect.E.	3	30 23	78	80	75	"	"	4
3	"	A.E. ly ch.		3	3021	78	81	76			6
1				3	3021	78	79	74	,	In cu	5
5	,		er.E.	3				74	hep.d.	The car	5
6		"	NE by A.	3	3024	78	78	74	bep	ciss	4
7				2	3024	78	76	14	*	lu	2
3	,			2	3024	18	76	74	,	Cun	2
9	"	Not. E.		2	3028	78	76	74	h.c.	"	2
0		"		1	3028	77	76	74	,	"	2
1			1.6,	1	3028	17	76	74	,	lun	2
id.	"			2-	1000		199	333	4	"	3

Commander L. C. Mulner under the command of , U. S. Navy, Hedmeday January 28 ,190 . Carry cloudy levele to moderate breeze in squally firstly graffy boils to Engel 201 At Same both Senth to moderate breget from 16 Squally with passing shower had how Inspected maggined temperature mornate in food and Precent one seal latter with its time of soal, and another of a love. Degine evaling at 640, Planted bedge and of starboard, bear and spring stern to starboard. Beared in Ody Department 200 lbs ford sorthy each of med and registable. It was received a lighting of time, I satisfying with of foods. If any Engineery 8 am to Meridian: Simile Menderal warm with showers passing Conting they thought two gum parts on sech side, contractive portions of about Four lighters with about I true come alonged. The Capture of the Stock paid is resid of ceremony about the yackt of the Will human to see it about 11 freshold reading being stowed about 10 tens the Irandong of Chief the many send to see Kindle bruger from 16 January mich grant light squally Channey of the North of the State of the State of the Sand of the State o Meridian to 40mi-Clear and fine Genel A 6 to 6.4 6 heavy Channey ship Distilling goth foils of Market of Trustees all Hto 8 anv:-Eggle fair and varie with light passing shower and quill here from 6th Several thine longton fair and hour Made the afternoon induction of magazing and found the air field and the limburations mounted that of the models founds to the proper contract the carriage and found it pight. The founds was Influe and hands He let gibt here stately disting to the state free to have been the light house. 80mit mysnight :-Medicalle pleasant, Dright startight Light Noby At A. E. Lruge Mouret Frenchern Examined and found to be correct. DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Transing Ship Exerc Sed Rate, at Concher on the Harlow of Charlotte Amelia, & Thomas 2014

				Reading						BAROME	ETER.		PERAT	URE.	State of		OUDS		the
Hour.		Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Builb.	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	a	ari	ane	hor	M.E.	1. E.	3 3 3 3 2 2 3 3 3 4 3 3 3 4 3 3			30 24 30 23 30 21 30 21 30 20 30 24 30 24 30 30 30 30	78 78 76 76 76	76 76 75 75 76 80 83	74 74 73 73 72 73 74 76 77		,	There now " " " " " " " " " " " " " " " " " " "		110011123444	
	Pe	ositi	ion at	8 A. M	Latitude by Longitude by Latitude by obser	vation								, ,	"				

I osition at o A. M.	Longitude by	0	,	"	
	(Latitude by observation	0	1	"	
	Longitude by observation	0	,	"	
Position at noon:	Latitude by D. R.	0	1	"	
	Longitude by D. R.	0		"	
Course made good si	nce preceding noon:				
Distance made good	since preceding noon:			miles.	
Distance by Tomain				miles	

Distance made good since p	receding noon:		miles.
Distance by Log since prece	ding noon:		miles.
Current per hour:	miles, set	true.	

n	Latitude by	0	1	U
Position at 8 P. M.	Longitude by	0	1	11

All of output out for the		
Deviation of compass on		
Water expended during the preceding 24 hours,	550	gallons.
Water A during the preceding of house	600	"

Water Wistilled during the pr	receding 24 hours,		6	00	"	
Water remaining on hand fit for use at noon,			2	750	"	
Coal consumed during the preceding 24 hours,		1	tons,	215	lbs.	

P. M.														
1	af am	how	1.6.	ENE.	3		30 26	80	80	76	h.c.	lu	3	
2	,		"		3		3025	19	81	76	1	Con H	3	
3	,			*	2		3022	79	80	76	,	curr.	4	
4				,	3		30 20	19	80	76	,	"	5	
5	"		,	"	3		3021	19	79	75	"	Fr en	5	
6	1				3		3022			25	"	"	5	
7	1		"	,	3		30 23	78	78	75	"		3	
. 8			4	"	3		3025	78	78	74	,	1 en	3	
9	,		,	1	2		30 26	78	76	74		Freu	3	
10					2	100	3034	78	76	74	,	tu	1	
11	,		"	"	2		3034	78	76	74	"	"	2	
Mid.			1		2	1	7034	78	76	74	"	"	12	
						1000			100	1000				100

144 " 625 "

Coal remaining on hand at noon,

Dommander L & Steilner under the command of , U. S. Navy, · Thursday January 29 ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commonwane until warm with quite bruges from 18 Story first budes fire in a bole Cogus mary class warm with quite bruges from Story Hay was free in a benefit soll. Signs warm and marly clear with quite breezes from A.E. Sent the boys over the marthall. Reduction and my department as operands of breas and so of present and of negotable! Made the surround market surprise and the surf first temperatures were 50° budge forward. It and 15° off and to be strongly speciment bodies them with banked fire in D ballic Crewid regal gardes Copy N. Tay war well. Clear and warm. South to moderate NE and ENE breyer It 930 heat to journed qualities to be been and provided in the minutes excursed at 10:00 in 32 minutes? Ourhanded taking since the following from the Multiple of Multiple of Marine and Me attempt having guarders the Miller of Being dismissed, or house of the duty of Moran and watchmark, to be kept and quantitate of Milly that fast fine times, or house of the duty of Moran and watchmark, to de kept and quantitate of Milly that for times, or house of the state duty of Sommer, shereit, or day outlay confirment of the freed and water The amount we mentary of stores on together the properties of the year commenced on the often institute of morand on the often institute of the mental mental mental mental mental mental plantices. 8 am to Meridiant Meridian to 4PM:-Jan and yarm level bruge from E16 Daromehr feel Bad routine will facilities fund The Variance training ship Storch' left fort at 2'N Discharge into an ask highling 550 lb arles. Fair pleasant weather heale 5.15 breeze muture at quarters at 400 species at unding up and some top greens and and sured a some top greens and sured of the harbors. The factor III, was foliase under the influence of legues and placed under senting charge for safe keeping Inspected magazines temperature grouped we fould are senting that I Melligh Level St. 80mle Midnight:-Savand pleasant Sight breeze from ENE Inomiter steady Tries bankers in Denter 22 Brago Compunsu

Examined and found to be correct.

Hubbark Jawy Marigator.

LOG of the UNITED STATES Transing Ship Early Sid Rate,

			0							0	-/		1					-
			Reading		WIND.				BAROME	TER.		CPERAT		Plate of		OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leoway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7	ate	(ne	har	1.6	£.1.E.	121222	The state of the s	1 11	3036 3034 3031 3050 3050 3019 3019	77 76 76 76 76 76		74 74 74 73 73 73 73		ke, "  *  *  *  *  *  *  *  *  *  *  *  *  *	Alu " " " " " " " " " " " " " " " " " " "		32/2/2323	San
9 10 11 Noon.					*	223			30 26 30 27 30 27 30 26	76 79 79	79 82 83	75 76 78		9	" "		3 3 3	
	Posit Cours Dista	se ma	nade goo	Longitude by Latitude by obset Longitude by obset Latitude by D. R Longitude by D. Is since preceding noon ad since preceding noon: mi	ervation R.	tru	e.	100						" " " " " " " " " " " " " " " "				
	Varis Error Devis	of contion	of comp	(Longitude by ass: observed at ass on uring the preceding S	24 hours, uring the preceding 24	hour	8,					50		n gallons.				

Error of compass observed at
Deviation of compass on
Water expended during the preceding 24 hours,
Water during the preceding 24 hours,
Water remaining on hand fit for use at noon,
Coal consumed during the preceding 24 hours,
Coal remaining on hand at noon,

2200 " 1 tons, 670 lbs.

P. M.													eu		
1	ata	auch	las	1.6.	A.E.	1	3024	19	81	76		h.c.	lie	5	
2		"		E.A. E.	"	5	3024	79	82	27			a en	4	
3		"		Standing out Sitted	"	3	3021	79	81	76			cien	6	
4		4		Soly E	4	3	3021		80	75			0	5	
5	Song	nig si	lep ao	8/2 11	Elyd.	3	3020	79	80	75	80		in la	H	
6	3	0	3.0		S.S.E.	3	3020	79	80	75	80	1	cu-	6	
7	2	1	5.7	*	Eil.E.	3	3021	79	78	75	80	,	an	1	
8	1	8	7.5	"		3	30 23	79	77	75	80	,	7 4	4	
9	1	9	9.0	"	,	3	3025	79	28	75	80	11 .	In cu	3	
10	2	3	11.0	*		3	3026	79		75	79	Lepin	Si an	3	
11	7	2	13.2	1	,	3-4	3026	79	77	75	71	hap.	ann	3	
Mid.	1	1	14.9			3	30 25	79	77	75	71			0	
		1	1	1											

under the command of Commander La Neiler , U. S. Navy, Triday Juniary 30 .1900 . Commences and until warm blue pleasant weather Light Est to are and brugge Linkings. 468am:-Fair and pleasant Light 286 freeze Inspected shellrouse temperatures normal and no foretains alleant the Landon Cut of from central charge Croped out racking launch Sent up topyallant yardy Occurred in Dept Sand a soo the fresh head, so the fresh Legetally gamp oo the first meat. I Mariagli Frusteeses Sam be Merediani. Sight to quall brugge from No Parometer rose. Mentined at quarties of prosone and some some to present the fire quarties of south and showing off time to menting and show provisioned brother and showing off time to menting the lapton marched the following promotioned to. Pholos to (20) bouldedly exercised and electronic to be subjected by the last one to be subjected by the last one great interest, White (5 (20) longing and mathematica at matematica characters duty bushed to last one great interest to the form the last of the last one of layour returning from duty bushed one mouth Made weekly test of magazing flood drawn and occifies relieved and found them in good order. Making preparations for sea thrive standard in boils but good time preparations for sea. The parties in boils but good time preparations for sea. The parties in boils but good time preparations for sea. 8 am to Meredian: Meredian to 40M:-Party cloudy and pleasant. Fight to quette breezes from 1, E. Secured boots for na Drought to the first chain and made all the first entities for was hinted its stram launch Heighed and pured the ladge anchor Fine banked in to boiler Pound strang in I boiler freid man engines and at 5:25 while all hands up anchor Stove up anchor and it sits started ahead slow and stood out of Charlotte amilia Starbor under com of the Commanding Officer, at 0:45 went ahead fifte office of fresh healing South fresh the Space English! 46 8011- Degree face and pleasant weather with guth bruges from 5/6 and with the high of the baster internet stamme, and to see a start of boules of the face plan of the base put the hilm over and worther part hilm around the start for company of the start to be analy to 5/5 they demanded to 5/5 they bearing freshed swinging part over the hatest by and hought the last the course of the by dependent company with of fresh of the course of the sea start to the start of th brokeller formled fire under band I boiler det jit and topent, elmed down topent at 60 Softet bubbe. I sight at 60 Softet bubbe It sight at 60 Softet bubbe at 60 Softet bubble at 60 Softet bubbl 80m to Midnight: Jain Obering rain quarte Smith to moderate brug from Ett. Carometer row stightly Ship on anno 6/4 (see) under jet and semidabled before It Thomas and talken Tight in night thoughout with Communical distilling with kinds of the first banked in to book . 32 Brigo Eungules W. Examined and found to be correct. DO NOT ADD TO THE LENGTH OF THIS SHEET. Habbart Sudjuster.

LOG of the UNITED STATES Jamming Ship Easing Sex Rate, Making Carrage from It Thomas to St Crow Att and at anchor on distartor of Indicated It Brown,

1	0	0				_				_		_	_	-	-	THE OWNER.			-
			Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the	
	to.	ths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard	1 %	7	Leeway.	Height	Ther.	Dry.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	wing om.	Amount,	State of Sea.	
Hour.	Knots	Tenths	Log.		Compass.	Force.	Heel.	Lee	inches.	att'd.	Afr	Air	Wat		symbols.	Mc	An	Str	ı
A. M.																		9	
1	2	1	16.8	Sant.	1.6 by 6.	3			30 24	79	77	74	79	he.	Cu K.		2	2	
2	1	7	18.5	100	E. F. E.	2-4			3021	79	77	74	79	heger.			9	4	
3	1	4	195		"	2-4			3021	79	76	74	79	"	,		8	"	
4	6	3	20.9	S.S.M.	=: ,	2-4			30 21	78	76	74	79	"	in	-/	1	1	
5	2	1	230	a grand a	Ely S.	3		H fet	3020	79	77	74	79	he,	lu al Cu	645	4	1	
6	2	3	25.3	"	and the second	3		14"	3021	79	77	74	79	,	72	-	8		
2	2	3 4	27.6		F 4	3		4	3023	19	77	75	79	acg.N.	,	"	8	1	
8	1	06	30.0	E.S.C. 14 C.	cast 1	3		*	3023	19	78	76	19	be	lu		8	"	
9	2	1	34.9	29	6 mg v1.	3			/	79	82-	10	80	"	a lu		3	,	
11	20	0,	87.6	e" +	EAE	3-4	-		30 28	79	82	22		begne	en		3	1	
Noon.	10	0	39.0	E 12 K	"	3			3026	11	82	77	80	be	acu		3	4	
	0	2	39.6	E light	ct. 5. ly 6.					1		1							
			100		Language Commission of the Com	-	1000	-	7-74-17	-	-		1		2220				
	Posi	tion a	t 8 A. M	Latitude by										"					
				(Longitude by									,	"					
Longitude by observation  Longitude by observation													,	"					
Position at noon: Latitude by D. R.													,	"					
Longitude by D. R.													,	"					
	Cour	se mi	ade good	since preceding noon															
				d since preceding no										miles.					
Distance by Log since preceding r												4	11,6	miles.					
	Curr	ent p	er hour:	m	iles, set	tru	е.												

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

550 gallons. 900 "

2550 "

4 tons, 645 1bs. 138 " 1550 "

P. M.						-											
. 1	oth	uh	1	Various	16 ly 6.	3		5022	79	83	77		he	In Cu	4	4	8
2		,		EN.E.	1	3	345	30 22	71	83	77		"	1	4	6	4
3		,		,	E.A.E.	3-4		30 20	79	82	77		hep.g.	a un		7	
4		1		,	,	3		3020	79	82	18		hes	2 64.	3		
5		4		,	4	3-4		0021	80	79		300	"	a en	4		
6		1		,	1	3		3021	80	78	74	4	"	en	0		
7		4		"	*	3	920	3024	80	76	73		"	Incu.	3		
8		'		M.C.	4	3		3026		16	73		4.	1	7	4	
10		1		"	"	2		/	80	76	73		11,	lu		2 2	
11		"		16 byet	1	12		30 27	80		/		hepp.	ann	2		
Mid.		"		016 ayes	,	1	-	30 26			74		he.	"			
		4				1		30 26	19	10	14				1		

Commander L. C Hillur under the command of . U. S. Navy. Saturday January 31 ,1903 . Immences and witel sam: - Yearly clear to cloudy Squally with rain last three house Light to moderate breeze from A Ely & and Est & Under jet and seandeliged topsails on course So Mayor until 800 when changed to 400 Gree Gree Sanked on Covile Destilling with Debrilo James Europelland storan Dignis cloudy pleasant wearker with quelle bruger from Ely & Sent boys our the mast bad. Occasional phase same and count squally it growns from 8 by 8. Went top one he made bead. Occasional phase same and count squally it growns for the strong to 8 patent top reading 290 court about with the engines changed covers to 65 to by standard compare wheat cloud whe to the first with the first property of the strong to 65 to by standard compares for Gredericksted. Orab standard would be to the strong of the strong wheat to the strong about to make the moments are strong about to make the strong about the superstances normal and the distribution of the strong about the temperatures normal and the distribution of the strong to the 8 am le Meridiais-Standing in for anchorage in Grederichet & Book under steam from boules 6 and O look in fore end aft rail at the It and on course stay to Sighted bearing \$ 37, Left ling Jarge, Steam of For sho. Meridian to 40m:-San to cloudy and warms hunte bruge from I by E to Et & Caromete about study Standing in toward busher of Creden bother warms stame border barne of the but to the stand stand which were factioned of the fruit maker in gladow of factions of the faction of the factions of the faction layer . Commenced destilling at 200 wing boiler and allowed fire to die out in it. Preserved postage Steam, Gerdethous, . 32 Bigo Counguist. 4 Omt 80m:-Class pleasant weather have ENE breeze. Impected magazines tunberatures normal out as fresh. Steam off in books Dat i're Dutling from books to templed Theme Contabella west out I Marriff! Livit 12.01. 8 mls Midnight :-This is cloudy and pleasant, Casing rain squalle Light brage to light dise from 54.6. Carmete stady Distilling with boils to water 1200 when allowed fine to die out 38 Briggs Ensigneesh Approved: NEWLLS Dominances Light Dominancing Examined and found to be correct. Albuhar Findus Navigator.

E. E.

11

3030 78 79 75

30 30 79 80 76

30 28 80 87 76

137 " 475 "

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ur	men	ear	w	the trans	or of vred	erec	nsia		24	cra	4	N.	1.0.	7					
	1		Reading		WIND.				BAROME	TER.	TEM	PERAT	URE.	State of	CL	OUDS.		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.		Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.	da	Inch	les	1.6	16.	2			30 23	79	76	74		he.	a lu		3		
2		,		c16 by €.	" "	2			8022	78	76	74		"	"		4		
3				1.6.	4	2-3			30 20	178	76	74		"	4		3		
4		*		"		3			3020	28	76	74			"		4		
5		"		"		3			3020	78	76	14			la		3		
0		4				3			8022	78	76	74		1	en		3		
7				* -	E.A. E.	3	1		30 24	11	10	73			'		9		
0		4		846	A Charles Street	.31			30 26	21	701	7.5			eu		3		

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9

3-4

3-4

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on 550 gallons Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon, / tons, 1075 lbs. Coal consumed during the preceding 24 hours,

P. M.				3 3					
1 0	If aucho		E.A.E.	3	3025 80	8276	h.c.	lu	4
2	"	4.8.	16. Ly E.	2-3	30 24 81	-82 76	4.69.	"	4
3	"	A. E. leget.	1.6.	3-4	30 22 80	82 76	1	cur	5
4	"	E.A.E.	Ect. 6.	3-4	30 22 80	8175	"	lu	4
5		"	"	3	30 23 80	80 75	lice	acu	4
6		1.6.	1.6.	3	5024 79	19 75		1.	4
7	"	ENE.	"	3-4	30 25 79		hegh.	Eun	6
8	"	Ely A.	"	3	30 26 79		6.0,		4
9	4	It Ely E.	ESE.	1-3	3027 79		heg. p.	an	1
10	,	Elyst.	"	3	30 27 79	76 74	heg.	will	5
11	"	"	"	3-5	3028 79	75 73	-	"	3
Mid.	1	"	Ely A.	3-4	3028 18	75 73	4.4	lu	2

Coal remaining on hand at noon,

Commander L. C. Vilier under the command of . U. S. Navy. Dunday Fit .1900 . Commence and weather Fight to quite At heeze Misseft Frankes W. Hamse 8 and: Cher and pleasant Gentle No heege. Inspected magazine and sheltroome finding temperatures normal and air fresh hund in Deft styly so its fresh and 350 White fresh orgalable and 1856 head. VMM of Mindage ... Garant weather Auth to moderate breege from GVE. Caronetr about that, Mindage of quarter of 900 and the read between for its Government of the UNA and above Henral arders from "18 to "18 of interest to the law Crees out in boiler to at 900. Deal mail to the arms forms which left feat at 800. Miridian to 4911:-Miridian to 4911:-Miridian to 4911:-Miridian to 4000 gammana pleasant Sight to moderate breezes from Ext. to A.E. Grands magualle last three hours: Commant of fourth enter certified Jugg grouped boat was enda such 40m 4 80m: from 616 h 16 Baremely rose Magazinko inspected forward 878, eft 80-71, midl orne 87 h no from 616 h 16 Baremely rose Magazinko inspected forward 878, eft 80-71, midl orne 87 h no foul sin 8 Pm. to Mednight: -ENE and Exyet. Squally first three Lours with rain first flight first frage from Examined and found to be correct. Fillubband Savigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Ranning White Essex

3. Rate.

H anchor in the Sharbor of Frederickstad St. Croix DWS

			Reading		WIND.				BAROME	ETER.	TES	CPERAT	URE.		CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 10.	State of Sea.
A. M. 2 3 4	et in	ruch "	n	1.6 kg E.	E.J.E. E. Ly J.	3-4 3-4 2-3 2			3027 8025 Vo 24 3022	78 78 78	75 75	72-72-72		heg.	a cu m « « « a cu		4212	
5		11		,	E.I.E.	3 2			3022	1	75	73		7	Inter		2 2	
8						3			3029	77	79	72		"	lilu In la eyen eyen		3 3 4	
9		4 0		E.A.E.	E by St.	3-4			3032	79	80	75		6, cg.p.	en n		4	
Noon.		0		,	,	3-4			3030	71	81	76		,	11		4	

Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true.

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, tons, 1860 lbs. Coal consumed during the preceding 24 hours, 136 " 855 "

P. M ENE. E.I.E. 3027 79 80 75 4.6 A. E hy E. Ehyet. 30 26 80 80 75 V. E. Ly E. 30 24 80 80 75 4 1 Ely 6 3024 80 80 75 Ely A. 30 25 81 78 73 3 3026 79 76 72 hegp. Ely 1. Ely A. 2 3026 79 77 73 8 E716. 3023 10 76 74 2 acu 3025 79 76 74 3026 79 76 74 3026 79 76 74 10 18 kg E. 2 Mid. 30 26 78 76

Coal remaining on hand at noon,

Commander LE Hiller under the command of , U. S. Navy, Monday Feb 2 ,1903 . Commences and until Mani-For and pleasant rung rain squalle, Fight to moderate Easterly bruge, Farometer fell, 32 Porting, Enguellen! Variand pleasant Light Est & bruge Barometer, and Preceded in Cay Department 350 lbs med 350 lbs vegetables and 12 lbs bread. Magazines inspected, temperature ironal no fall int. 32 18 2000 . Energellet 11 Marly clear Squally with passing showers of rain last three hours. Auntle to moderate bruges Mary clear Equally with passing shower of rain test three hours. Small to moderate origin from Europe Greated in Pay Separation 188 the bread from Elect to 100 exercised first, record and half of fifth divisions in pulling brate of 100 members on at quartest ell accounted for and several as per routine all 11.6. The Commanding officer much an official call whom the last test of bell to the country of the forth of the forther and to the forther and to the following formanding officer awarded the following from the formanding officer awarded the following from the following from and to the following formation of the following stays oblitary confinement on bread and water, to be found the following formation of the following of the surgest of orders of Effect of Dect, odays solitary confinement on bread and water, Thouse the bear all surgest of orders of Effect of Dect, odays solitary confinement on bread and water, Thouse E.T. System all sering chance longuage, saufe whitny confinement on head and water, While & 5. talking on homework after being told to step, a home soften duty, all along are appreciate orders, (Ogst & CC) night of duty, seh class have months, Mingle M (MASC) fourfact for the water authority, at he can comente the same months. I should prove authority. Meridian to 43M.

Begins for and worm with moderate breges from They During that period had never found theily Shorted broke Dur model everture entire florer Notal poor Sental Enternance Sental 4to 80m:-Partly closedy and pleasant Caening shower second hour moderate to light bruger from E. V. E. and Elyst confected magazine limberature mornal no foul air, Sent down toggethant gardenic untent the rails after which species at sending up and doing fight office times, finishing with the gardeniche chains.

Novement Sparkon Europelisted 1911 Bidnight - word with high bruge for Est Too light mon with high bruge for Est you have then the series Examined and found to be correct.

# LOG of the UNITED STATES

EVE.

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

8

craning Ship Esse

Rate,

lelu

At anchar in the Harler of Tredericastal It live It's CLOUDS. WIND. Direction by Standard A. M. If anchar Elyst. E.t.E. 3026 79 75 12 2 50 24 79 75 72 2 3022 79 75 72 3019 79 75 72 3018 77 76 74 2 En John Cu 2 2 00 18 27 76 74 00 20 27 76 74 00 20 77 76 74 00 20 78 80 75 00 27 79 81 74 00 26 60 81 74 3

3

4

30 25 80 81 76

tons, 840 lbs.

136 " 15 "

				18/11/11	-				
	( Latitude by					0	,	"	
Position at 8 A. M.	Longitude by					0		"	
	Latitude by obser	vation				0	,	"	
	Longitude by obs	ervation					,	"	
Position at noon:	Latitude by D. R					0		"	
	Longitude by D.	R.				c	,	"	
Course made good si	ince preceding noon								
Distance made good	since preceding no	on:						miles.	
Distance by Log sin-	ce preceding noon:							miles.	
Current per hour:	mi	les, set	true.						
Position at 8 P. M.	( Latitude by					0	,	u	
Position at 8 P. M.	Longitude by					0	,	"	
Variation of compas	8:								
Error of compass ob	served at								
Deviation of compas	son								
Water expended dur	ring the preceding	4 hours,				9	50	gallons.	
Water	d	uring the preced	ing 24 hours,					"	
Water remaining on	hand fit for use at	noon.					65	0 "	

P. M.	,									
1	It anchor	€.8.€.	Ely 8	4	30 23	80 10	3 77	he.	li en	4
2	1	East	1	4	3021	81 84	4 78	hep.	en se A-la	5
. 3	"	5.6	"	45	3020	80 81	27	he got	en X	8
1	"	SE4 €.	"	5-3	3020	79 80	77		1.4	7
5		Ely S.	East	3	80 22	79 79	75	le, c.	am	5
6	7	ESE.	€.8.6.	12	50 33	79 71	724	and the same	ala	4
7		Ely S.	Ely S.	2	5124	79 76	12	kep	n	3
8	1	di	"	2	3025	79 78	75	bei	are	3
9		1	4	3	3025	80 77	74	1	1	3
10	"		E, hy A.	3	3025	29 27	74		4	3
11	1	"	"	3-4	3125	79 7		keg.	13	3
Mid.	4	East		3	3024	79 77		he,		3
						" //	1		1200	

under the command of , U.S. Navy, Tuesday Fil 3 .190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commigned and intel HAM-Carely cloudy and pleasant Fight breyes from Ent. E. Stefa & Sfance Empires N. Adm to Pam: Him is the clear and pleasant Tight to gentle breeze from E. F. Inspected magazine temperatures normal in Journal in Tay I shartment so the bright fit estiff of med trastalies at you crome light years. 8 am to Mendian Eggin for and warm weather with a moderate brage from ERE. The wind from hauled to ESE It s'nd and out all pulling book, suring the rading launch for speries and me see for my how for some the money for many the south for speries and to Money for habitually country to the light of the speries and the Corden Serviced back getting practice. The lighten gove these permutassents of Mays for habitually country to the light on quarter dedicated for and to the Maysteff and to the Dumost for thing or deals that strongs is house when health in general much secured in Cay Delian strong the process of the forms. Exercised it routine drille for But period formers. Moderate to stiff Edy & large. Witheragli Funtusal 4to 8 0mi-Alos (I) for med worm with juste dregges from East Sight down rough and top attent just and top attent just and top attent part and top attent part and top attent or and one of the first and state of the afternoon inspection or and the frequency and state of the first and the temperature core: It will go forward, some 17 off; and spend go for for the temperature core: It will go forward, some 17 off; and spend go for for the temperature core. som to medangit: - Charle bruge from Edy S. to Ely J. Morningh Lewison Examined and found to be correct. Leutush & Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

Rate,

LOG of the UNITED STATES Framing Ship Essee Af Anchor in the Sharlar of Frederickad It love Att

			Reading		WIND.				BAROMI	TER.	TES	4PERAT	URE	State of	CL	OUDS		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.	ato	Înci	lan	Ely St.	Ely A.	3			30 23	78	77	74		hic.	a cu		3 2		
3				300	337	3			30 20	78	77	74		,	"		2 2		
4 5		*		"	36	3			30 19	79	77	74		"	.4		2		
6				Ely S	winder	3	50		3019	78	76	72		,	le les		2-4		
8						5			30 22	78	78	73		hegr	ei cu		4		
9				Esst Ely S.		3-4			3028	78	70	75		bes hear	a en a en en m		6		
11		"		Enst	ESE.	34			30 29	78	1/	75			1		7		
Noon.		-		ESE.		#			3027	79	80	76		hey	25/6/		3		
	Posit	ion a	t 8 A. M	Latitude by		200			-	-		,	,	"		22	1	-	
				(Longitude by	mediline with								'	"					
	D		t noon:	Latitude by obser									,	"					
	Posit	ion a	t noon:	Latitude by D. R.								,	,	11					
			130	Longitude by D. I									'	"					
	Course made good since preceding noon:																		

	Latitude by D.	R				0	1	**		
	Longitude by 1	D. R.				c	,	"		
Course made good si	ince preceding no	oon:								
Distance made good	since preceding	noon:						mile	s.	
Distance by Log sin	ce preceding noo	n:						mile	s.	
Current per hour:		miles, set		true.						
	(Latitude by					0		u		
Position at 8 P. M.	Longitude by					0	,	"		
Variation of compas	88:									
Error of compass ob	served at									
Deviation of compas	ss on									
Water expended dur	ring the precedin	g 24 hours,				5	50	gallor	18.	
W-+		during the nu	oneding of he					**		

. M.									100	
1 0	+ anchor	ES.E.	E.S.E.	4-5	30 23	80	82 76	heg,	The Cu	5
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3	A	8.6.	*	4	3020	80	83 77	A.c.	Freu	3
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5	"	East	Ebys	3	80 20	80	80 74	"	a au lian	3
6	4	E by A.	,	3	30 20	80	80 74	4	acu	#
7	-	East		3	8021	80	78 74	4 .		4
8	1	,	"	3	30 24		27 74	,	li an	4
9	1		"	3	3026		77 73		la	2
10	"	Ely 1	EAE	3	8027	79	77 73	,	lu	12
11	1	14		3	30 27	6 / /	77 73	-	Fin Cu	2
Mid.	4	East	Elyet	3	3026		76 73	,	lu Cu	3

1 00 "
tons, 840 lbs.

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Commander L. C. Vbuluer under the command of . U. S. Navy, Hednesday Feb 4 ,1900 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commenced and well 48000 Good Elevery N. Haywar Lantus N. Degine fair and pleasant with quelle frage from Edych. Int the love over the title Be-enies in By Destroyed 170 from the of fresh brigge and 500 hands of must and of reputables Wife the merring inspection of majorine angle found the air fresh and the lamphatice mount the temperature were stand of majorine to and good and stand so in the personne tolor Edder the toppellant maste and crosses the loggested and suffer made. & Amilo Meredian: -Marty che spracy Secarcial light passing shower famile to moderate breeze from 5 by it to all that you server at 5.86 th process. Such and interpreted and interpreted at questies to bell decreased by the second drills and spread for the period. The laplam available following proceeds muston 18 Stuffen hanging while hat on whistle and shows ofthe duty foll Deserved drying hat on quarter decly hours ofthe duty to Deserved drying hat on quarter decly hours of the duty to Deserved drying and and water to the standard of the second drying a landy because after duty to report and and water to the standard of the second delivery and and the second and are a second of the second delivery and and the second and the second delivery to the standard of the second delivery and soletory confinement on broad and water, MG, Stromp cheving tobalco, the class and no morey; and IN Branco trouming ration out of gun port after being bled not to do so so nights double-worse all the above are Speriment will destruct and Department of all other fresh bread Voramughi Frustisk Meriding to AM! Moderate lange from ESE Deromite feel staffely stoudie south hipe and started free brille le at 1550. Energy English the & Mir Clear pleasant weather health Elys bruge Making preparations for an Sud draw topgettent and reget gende and but brigation sails and en use Integettent goods Stand in both los ord
Stand dutting at 6:30 Made suspection of sheetroomes and magazine finding temperatures normal
and an fresh Oced in Och Stat his the bread worths fresh must make the fresh vegetable. My
Ad. Oast come on board for passage to the fresh Carle thee.

The Malesth Trentain Shaulugh Trutusn Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Allestedand 11 2 Navigator.

LOG of the UNITED STATES Transing Ship Excep To bound of Rate, Making Orserge from Trederickstad St Gray AND to San James Outo Ores.

				Reading		WIND.				BAROMI	ETER.	TES	(PERAT	URE.		CI	OUDS.		the	
	Hour.	Knots	Tentha	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wes Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 16.	State of Sea.	
	A. M. 1 2 3	A.	who "	en	Ely A.	East Ehys,	3 2 45			30 24 30 22 30 21	78	76	73		be. berg	In lu lun lun		3 4 8 6		
	4 5 6 7	1,	* 77	435	Aby of 200	Eby.k.	3-4			30 50 30 18 30 19 30 23	76 76	76 77	15		heg.	Can Cath lie can		4 4 4		
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-	.,0011.			t 8 A. M	Latitude by Longitude by				0000		0/	//	,	"	1					
		Posit	tion a	t noon:	Latitude by obser Longitude by D. R Latitude by D. R Longitude by D. 1	ervation					0		,	"						
		Dista Dista	ance n	nade goo	since preceding noon d since preceding noon: mi						33	. 4	miles.							
		Posit	tion a	8 P. M.	Latitude by Longitude by		true					0		,	u					
		Devi Wate	ation er exp	of composite of co	uring the preceding 2	uring the preceding 24	hours	,					to 11	00	gallons.					
-					ring the preceding 24 hand at noon,	hours,				/	131	tom								
1	P. M.  1  2  3  4  5  6  7  8  9  10  11	8,664,202220	13693505005	68.9 93.2 97.6 99.5 101.8 7.14 15.0	Stay on M. Stay of the Stay of	Stly E	33334433333		20 20 20 20 20 20 20 20 20 20 20 20 20 2	80 25 80 24 80 22 80 22 80 22 80 22 80 22	79 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	9	hen he	lu l		636555	\$ "" " " " " " " " " " " " " " " " " "	
	Mid.	3 1		16.1	"	"	3				50 7	777	17	9	1	" "	0			

, U. S. Navy,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commen ces and until Home - Cartly char with paring show and rangly last half South 6 stiff bruges from East to Ely & 168 Mir clear and fine South to moderate bryge from Ely & and Ely & Steam formed in bolow Come it is borned in forther Come it at the Completed preparations for say al 555 called all hands up anchor, get underway of 600 and stood out of Gudenestial Crad the latting comming she for and aff mil spelt faling for and forward. It is four overful by reading 125. Inspected maggines temperatured normal viles foods are from boiler at the set ourse Ag I plotos, It and index steam from boiler Bome D. forward and forward spiles flying jit on course AM, steers 49.9 severations is a some D. Wheelyhyte Trentlet M. 8am to Meridian: Burand flowers Covering rain squally fast hour build buese from 576 to Take I Carronter thedy Shown on course of Moses and shown from bother Dand D. and with foresal and all present off self figures for which the formal trained to the figures of figures and the foresal and the first Company trained to My Hours find to 39 Mustailed to My Hours for the Moses patent log 39 Mustailed at greaters at great from for and reached long of statements to the Moses patent log 39 Mustailed at greaters at greaters. The latter awarded his following present in the service of the latter of the latter and the following from the first the fill of the fill of the fill of the service with last and we share the fill and the fill of the fill of the state of the service of the last and we share the fill the last of the service of chars whe duty Ill words around bergue porrage in sight Wittling with boile to last the server 36 . Through the properties the server 36 . Through the properties the server the individe fretofenest playard and manchypaid Ut 2 as letter and White grouped overland booking & ( BM , E) perfect overboard to revene Callavay, Theship was don't life ling let go, and life boat lowered Teched up Callavay one doffeno in boat all 258 hoisted boat and at 121/2 went ahead with engines and filled way on course IN 4 Merc) pol, 792. At 110 Sail Bock was about Goot pel 87 . At 218 butchrite Light was aboun Our pl. 9,2 A 5:03 Calebreta Fight on the quarter poly 3.5. Surles fire in boilers Sand b and at 0:28 Behad sugned to 200 took in prelitional stays alone shander Triched omned wenting of Exploses Bustoment Dutilling with I booker be diame 313; as new, 38. Col alone of costs of the for heavy in the Many 1881. Ab & One Segnis hogy and pleasant with moderate bregge from I Ely E At 400 talle all lends and extreme It forting and making seef for so minutes being the ship under the manifested and at plane pail to totallet and sale save the many type at make the specific Most hade up the many type at Made the after o completion and the magazine and the production of the manufactured that the manufactured that of the formand of magazine forms the temperatured product of the temperatured format of and standard to the short employed play and to the product of the manufactured play and to the product of the short employed become the temperatured for the standard to the short employed become the backet to the standard employed format of med the standard to the standard of the standard to the standard of the standard to t to 80m. blear and fine Bright monelight South Est to brigh at 80 clough course to MM. But le night quard quarters at 1700 all divisions seported ready in 6 migrater Successed in its minutes at end under placed all squeen and to beforethand soils yeef managed with wind off on course 18. 19 1 Whataghi Lutust 8 My to Midnight a see to blondy and pleasant Juft to grate drage from Ed & Service about teach.
Shepon course M.M. fores owned got and square sails toppelled said shift the manual yet of take say from Light in sugar yet to be shown that the should will be sugar from Light as sight for the form of the said with the said deathling well.

Examined and found to be correct. 2 Singer Joungullell

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Attelore Savigator.

Making Passage from Tredirectated St trong DNS to Some Jane C.C.

1		1	0								0							-	ı
			Reading	COURSES STEERED	WIND.				BAROME	TER.	TES	SPERAT	URE.	State of	CL	OUDS		the	
Hour.	Knots.	*Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 11	4 4 4 400 4 50 8		23.0° 28.2 32.0° 36.7 \$7.6 45.0 50.0 50.0	Why t. M. J. M. S. Ely S. Ely S. Various	ESE.	3 3 3 3 3 3 2 2 2 / / /			30 29 30 20 30 20 30 20 30 20 30 24 30 29 30 29 30 29	79 79 79 79 78 78 78 78	77 77 8 77 77 99 79 79 79 79	15 15 15 15 15 15 15 15 15 15 15 15 15 1	79 79 79 79 79 79 79	he heap	Cull ais cu "in sich au se cu "		11243666444	8	
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15.50			7.50			100	-	1	-	5000		-	-	1000	700	131	1	7	

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: 82.8 miles. Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

850 gallons. 1850 " 5 tons, 965 lbs. 125 " 1775 "

P. M.																						
1	4	Ha	nel	los	48	Ely E		4.6.	by A.		3		3030	81	86	85		Les	4	alu	3	
2			11			1		u	1.E.		3		3027	81	86	85		"		"	3	
3			4		6	N.E.		ar &	by &		3		30 26	81	85	84		"		4	3	
4			"			4			"		3		3026	181	84	83		4,		4	3	
. 5			11			"			"		3		30 25	100	82	78		he,c,		litu	4	
6			"		A.	Ely E		1.8	ley N	!	3		3027					"		1	3	
7			"			East		E	by A.		3		3028	81	80	77				Incu	2	
8			-		6	N.E.	,		"		3		3030	81	19	76		"		en	4	
9	1		"		10	Ely 0		8,6	Ely &		1							"		acu	4	
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Mid.			11		1 8	ly S.		6.	SE.		2	-	3033	79	77	75	No.	hem	4	"	5	
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under the command of Commander L.C. Neilner , U.S. Navy, Griday February 6 , 1900.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

At 8 MM. Chapter for and pleasant weather with and bruges from 55 5. At it patest by reading 37 chapted course to 1811, for the harden mouth Furled the begaling points of his took on the behalf blacked down the phane furled all seed of the seed o

Clear and worm Tight Staly to NEW airs! Set deck clock whead to minute, It two come to who and worm work, muddy bottom, very let it fathoms prof clean which dreft forward. It is all to get one method some most grant to granted fratique. The specially me the some aboard and granted fratique. The Capital left the ship and celled officerally on the sovermon of loss (the said the commandat of fine flexibility of the state of the state

Mendoon to HM. Sente northeaterly breezes Derometer feet The Will life left hot at 12:25 The Commanding Office of the Will between part an official evel, Crew ingradie veraping and painting bout not got bed to the sole It 500 hoped distilling out advice find to be got in to Add Made weekly test of magazine flood, I remaind overflow vision and former than myord order 45 (0m; bloom to the North Start of the North Start of the Start of the Start of the North Start of the Start of the

Saward pleasant Sight southwesterly airs Carometer steady The System Came it gives pleasant Sight southwesterly airs Carometer steady The System Came

Examined and found to be correct.

Attelehen Savigator.

LOG of the UNITED STATES Training Shep Essex Sex Rate, at anches in the Starter of Son James C.R.

•			_				-	_		V					_	-	-	-	STREET, SQUARE, SQUARE
				Reading		WIND.			1	BAROM	ETER.	TE	MPERAT	URE.		CL	OUDS		tho
		4	ha.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard	1 6	DEZA	ay.	Height	130	100	Vet.	188	State of the Weather, by symbols.	Forms	ing.	int,	30 d
	Hour.	Knots	Tenths	Log.		Compass.	Force.	Heel.	Leeway.	in inches.	Ther.	Air, Dry Bulb.	Air.We Bulb.	Water at Surface.	by symbols.	Forms of, by symbols.	Movi	Amount scale 0 to 10	State Sea.
			-				-	-	-			4	-	P."				- 8	0,
	A. M.				1-														
	1	ata	huch	sel .	8.6	ESE.	1			3032	-99	77	75		benu,	The Cu		1	
	2				SELVS		1		-	3031	76	77	25			"		1	
	3		1		886	Colon	0			30 29		76	75		"	"		1	
	4		-		Sly E	SE				3021	1/2	15	74					5	
	5		133		Duy 6	0.6.	1		1 35	30 26	1/2	25	11		27	"		3	
	1		11		S. Ely S	0,	1			1000	17	1	75		"			3	
	6				e bly o	Cum	0			5027	VI	76	14			"		3	
	1		11		115	"	0		P.	3029	77	76	74		"	"			
	8		1		Shy E.	"	0			30 30	77	76	74		"			4	
	9		1		,	South	2			3034	78	78	75		"	6.		3	
	10		4		Elych	ENE.	2	130		3036	79	80	27		March	Gran Wen		4	
	11		11		"		3			3037	79	82	79			"		5	
	Noon.		11		"		3			3035	199	83	80			11		0-	
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										1				1	-	-			-
					( Latitude by							(		,	"				
		Posit	tion at	8 A. M	Longitude by									,	"				
					(Latitude by obser	vation								,	"				
					Longitude by obse									,	"				
		Posit	ion at	noon:	1														
					Latitude by D. R.										"				
					Longitude by D. I									-	"				
		Cour	se ma	de good	since preceding noon	( deserte )													
		Dista	nce m	ade goo	d since preceding noo	n:									miles.				
		Dista	nce by	y Log si	nce preceding noon:										miles.				
		Curr	ent pe	r hour:	mi	les, set	tru	e.											
					( Latitude by							0			U				
		Posit	ion at	8 P. M.	Longitude by							0			"				
		Varie	ation a	of compa															
					bserved at														
				of compa															
					uring the preceding 2								00	50	gallons.				
		Wate	1	Tin	tilled di	iring the preceding 24	hours	3,					20	50	"				
		Wate	r rem	aining o	n hand fit for use at	noon,							2	100	. "				
		Coal	consu	med dur	ing the preceding 24	hours,					1	ton	8,	8/15	lbs.				
		Coal :	remai	ning on	hand at noon,					1	124	1 "		960					
1	Tours.												100						
									N. T.	Ver	331	1			1		1	1	TA
	P. M.							1								-			
	1	At 1	Tuel	1	1F1.5	ENE.	2			3032	10	84.	80		be !	in car		5	
	2	W W.	neh		et Ely E.	001.6.					/	11			3	or Cu			
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			11		"	,	3				'		80	1	- em. A	e Cu		4	
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P. M.						377	100						
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3	"		4		3		3029	79	83	80	ben.	Fr Cu	4
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7	1		East		3		3029	80	79	18	,	le la	7
8	"		"		3		30 29	80	79	78	1 .	Fr Cu	7
9	1		Elys,	East	3		3021	80	79	77	11	a cu	6
10			SE ly E	S.S.E.	2		3032	80	79	77	1	cu	4
11	"		8,8, 6.	"	2	-	3032	80	79	77	be,	acu	5
Mid.			SEly E.	"	12		3032	80	79	77	4	u	4

Commander J. C. Millen under the command of U. S. Navy, Saturday Tehruary 7 ,1905 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communicated and interference of mornlight below to dight Sty and Elfrage The Section left the herbay Commences and until same;-Ham to 8 amiwhen and pleasant, Light & 6 ly acre, Infected magazines marmal temperation and air fresh Charing ship Received in Dept & 322 200 che fresh breef south fresh meat and soo the fresh regetables. 8MM to Meridian: SMM by Marchan's written Fight bruge from South shifting into a quite bruge from 500 the surporting and had have to the thousand had have much inspecting the Communicant of the Paral Station San James with tentonian hours better the Station. The Governor of Carls Orice lacted, officially, he was received with tentonian hours and upon his departure fine a satute of James Murician Stay at the face Campil little host thim. Mordian to 40Mm and planned Stagy last two house Light to gutte breeze from EME. It wo the Station Jug Umax came alongsede took a towline from whead and at 110 house how much much and got inderway and shifted best a should be 1780 fet is startward and his love in it fathering of water and overled to a faitness out the chain The Commanding Officer where USS selected from and if the Survey of the Commanding Officers of the USS selected from and if the Survey of Transfered with Lagrand Rammont to Heart Inspected, In June 18 July Station of Survey (MANOC) Transfered when he papers to play the station of farming sellents. Marchan to 4 mi-46 8,0m:-Pairto cloudy and pleasant. Eintle bruge from 5, H. E. Baronette steady (Service letter algorigue entered part. Magazines inspected temperatures forward & 37 aft 8179 mull arm 87-50, no foul air Som to Mily cloudy and warm, Nazy first two hours Fight offresh from fact and 25 & Sies with I family well Examined and found to be correct.

Aprilobard Savigator.

LOG of the UNITED STATES Princip Ship Esse Sex Rate,

79				Reading		WIND.				BAROM	ETER	TEN	CPERAT	URE	ment of	CL	OUDS		the	
	Hour,	Knots.	Touths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Porce.	Heel.	Looway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,West	Water at Surface,	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 16,	State of Sea.	
1:1	1 . M. 1 . 2 3 4 5 6 7 8 9 110 111	a al	and the second	lar	ESE South Style South Style South Style South Style South Style South Style ENE	SE EVE EVE	11221100033	THE PERSON NAMED IN		30 24 30 29 30 26 30 24 30 27 30 27 30 38 30 32 30 32 30 32	78 78 78 77 77 77 77 77 77 77 77 77 77 7	76	76 75 75 75 75 77 79	W. N.	before bene		N	40786667775	**	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND
No	XXII.		1			"	3			3081	79	19	80			14		5		
				8 A. M.	(Longitude by observational Longitude by observations)							9		,	11 11					
					Latitude by D. R. Longitude by D. F							0		,	"					
		Distar	nce m	ade good	since preceding noon:										miles.					
				Log sin	nce preceding noon: mil	es, set	trus								miles.					
		Positi	ion at	8 P. M.	Latitude by Longitude by							0		,	u u					
				f compa	iss: bserved at															
		Devia	tion o	f compa	iss on	3-3-5														
		Water		nded du	aring the preceding 24	hours, aring the preceding 24	hours	,					50	50	gallons.					
					n hand fit for use at a ing the preceding 24 l							ton		770	f lbs.					
-		Coal r	remair	ing on	hand at noon,						12	9 "	14	125	- #					
		ata	Ansh 1	for	ENE. NELYE. ENE.	E.N.E. Ely 71 E.N.E.	3444		2	3028	19 8 19 0	13 7	80		hem.	li lu l		3444		

P. M.										
1	atancho		E.11.E.	3	3028	79	84 80	hem.	lu	3
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4	1	E. N. E.	EN.E.	4	3024	79	81 79		+	4
5	-	"		3-1	3014		81 78	begne,	" ca	4
6	1	1,	Eby 1	4	3025	79	50 77	bem	Ty la	4
1	1	East	383	3	30 25	81	78 76	be.	In Cu	07
8	1	Elyp	,	3	3025	91	7876	"	2 Cu	6
9	1	\$E4E	,	2	3028	79	7877	"	alu	4
10		08'	,	2	3030	19 1	18 77	berg.	2471	4
11		28 E ly d	,	1	3030	78	77 77	4	1	7
Mid.	11	-	Calsu.	0	3000	78	76 16	"	"	18
						1				

Commander I. C. Helier under the command of , U. S. Navy, Sunday Filmany & ,190 . Commences and well Ham! Light sais to light huge from S.E. Barometer fell. Clouds to pleasant Fight airs from SSE Perometer row, Magazines suspected temperature normal, no fact air 28 Portigo Eurequitar! 8MM Medical, warm and officers on Many Calm to grate bruges from 6 1/2. At 9.30 months of course of grant after which there and ship your inspected by the Commandain Officer in Commission of fire and ship your inspected by the Commandain of the condition and Manghieblan Nt. all 180 or down persons from the Jules of the conduct, if five from the street of the street of the fire of the fire from the fire of the without the one with the fire of the conduction of the without the second of the conduction of the second of the seco 8 am & Meridian; -Medgen to 1011. - The want with gentle buye to moderate buye from ENE and Ely M. Gunster bugh and falling elightly be ward room officers part officed tests on its bale to upon and on the Burnerff!

Ithere There I will be ward from officers part of free to the to will be a ward from the standard free that the same of Meridgan to 40th: -Ato 8 0Mi-Carly elouds and pleasant Squally first how Many first two hours Sent to moderate bruges from 6 11.6 to 6.76, Europeelia manging they tropped two normed, or ful our.

Energyell S.M. Signs favand warm with light breeze food ESE, Francis ! Afrentice oclasses for it is double your far chipyers I registrately plat remorally the first hour Word fell to as long to bright moonlight Finis are bounded in to bright warm Luch SM.

DO NOT ADD TO THE LENGTH OF THIS SHEET

Jatheland Fell 1 He Navigator.

Examined and found to be correct.

LOG of the UNITED STATES Training Ship Ency

					,				1	-	//				01							
				Reading		WIND.	WIND.					BAROM	TER.	п. Темрен		URE.	Chate of	CLOUDS.			the	
	Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10,	State of Soa.			
	A. M.  1 2  3 4  5 6  7 8  9 10  11 Noon.	ati	Thus "	las	ESE Ship Ship Ship Ship Ship Ship Ship Engli	Ely S SSE. "" White earling 1184. SE.	1-2 1-1 0-1 1 2 3 3			3030 3036 3036 3036 3038 3039 3034 3034 3034	18 17777574 16 19 19 19 19		75 74 74 73 73 74 80 80		hege hegen.	a cu lun a cu gran a cu gran a cu	The state of the s	976774434477	The second second			
1		Posit	tion a	t 8 A. M	(Longitude by  (Latitude by obser		2000							,	" " "	7		10000	1000			
		Posis	tion of	noon.	Longitude by obs	ervation								SPE E	"							

Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

tons, 1435 lbs. 122 " 2230 "

550 gallons.

P. M.									
1 Atanchor	ENE.	N. Ely E.	3	3030	80	83 80	he.m.	Ei cu	1
2 /	et E by E	,	3			82 80		lux	1
3 4	18		3	3026	80	81 79		"	7,
4	NE by E	E.N.E.	3	3025	80	80 78	"	on see	6
5 ,		,	4	30 25	79	79 77	,1	a cu	0
0 1	E71 -	"	34	30 20	79	77 75	1, 2, 9.	s Cu	19
8	E.N.E.	1	4	3026	79	76 74		Fr En	1
9 7	1	1	3-1	2017	79	76 74		am	8
10	Ely 7	"	3	3029	80	79 77	b.e.m.	ne cu	6
11	€.8€.	8.8.8.	3	3029			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	5
Mid.	SE by S	,0,0,	2			76 75		4	4
				1				1	and the same

Commander L. C. Nilhaw under the command of , U. S. Navy, Monday Schwary 9 ,1903 . Commences and until HMI rain first third and fourth house light bruges from Ely Sand SSE to balow Gives in boile to Stark of James Europellsh. All Came Party cloudy and hogy with rain first how Light air from SSE Mit Calm Duspend har oggived Veryberature normal in foul and Received in Cay Reportment - 200 llo meat, 300% the each of med and vegetable Aubrit G. Spann Eurge 1.5. N. Some MeridianiComics for and very warm with habl six from M. And very logy. Eight homes inventing in Colomics of the said for such and so the transmitted of present of the said for the bridge of the said of t 8 Meridiani-Deage M. Hay wars Jent MSN! Meridique to HOM:-South and warm buth of Ely & heeze Looned put to a buttere at 1100 All sid period threens. Steam family in boiler & at 5:00 Minist heuress Signal fair and pleasant with moderate bruges from 8.16 Made huffsmore installed of majorine and found the air fresh made temperatures normal the ladar stars were; 58 and 8° forward 8° and 3° and 80° and 80° and the personal started on the formal started on the formal started on the started of the started started of the started started of the started started of the started started started of the started started of the started 80Mb Mednight: Clear hay fine Bright moralight. Smile 5.7.6 being handing to SSE last half
at 9.0 started destilling with strain from body 18 a lang against in trong his fighter.

Lichter 19. Examined and found to be correct. Attullard. Lun MM & Narigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

At anchor in

			Reading		WIND.				BAROME	TER.	TES	CPERAT	URE	State of	CL	OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.	at.	An	how	SElys	886.	2			3030	79	76	75		ben.	cien		5	
2		"		Shy E.	South	2			3027	78	76	75			1		5	
3				881	N.S.N.				3025	77	74	73		,	Fren		4	
4		1		N.S. N.	"				30 25	77	74	73		"	en		6	
5				2611	ENE	/			3023	27	74	73		"	Cu Th		6	
6		"		11 11/2	6,106	2			3024	77	74	74		"			7	
7 8		"		01.6.	01,6,	3			30 28	27	1/	70		"	4		7	
9		"		ENE,	ENE	4			8034	10	11	71			En la		4	
10				,,,,,		4			30 34	80	80	77		11	"		3	
11		+				4			3034	80	80	77		"			4	
Noon.		4		Ely H		3			3033	80	80	17		4	lu		6	
											100	1						

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 550 gallons 900 " 750 " v tons, 380 lbs. Water Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon,

. M.					1						am	
1	Hancher	16	N. E. ly E.	3-4		3030	19	82	79	hegm	cu	5
2	,	NE ly E	,	3-4		3027	79	82	79	"	"	5
3	"	216		3		3025	79	41	77	hem	1	5
4	,	A. E. Ly E.	,	3		3020	79	81	77			5
5	,	4,		9	100	30 23	79	78	75	1	4	3
6		"	"	3		0024	79	78	75	11		7
7	,	"	,	1-9		30 24	79	76	75	"	4	7
8	1	ENE	ENE.	5-8		3024	79	77	72	1	*	5
9	1	SE	East			3028	79	77	74	"	In hu	4
10	"	SE 14 6	"	1		3030	79	75	72		1	4
11	1	S.E.	"	1		3030	79	75	72	The second	acu	4
fid.	"	1,	"	1	1 33	3030	79	75	72		mu	2

120 " 1850 "

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commander L. E. Seilus under the command of , U. S. Navy, Quesday February 10 ,190 3 . Commences and until 4amis-Stem with banked free in & brile Destying N. Haywar from Let the Will ound ound to MM. Summy the mound following and misty with light airs from 148th, Serubbed hammocks. I aming the mound forest the word come out from 6 12 and claim brefield to 1,8 and grand to greatly be found in Pas Defarturent, 24 frounds of bread, and with a fund of and of found, the die peak and of greatble. Made the morning in fulfact of magazine and found found the die peak and who temperature superior to the forest the peak of and 80 and 80 and 80 and 80 and 80 and 80 and the person loss of Story James to the highed free a first thing. 8 am to Meredian: Eller pleasant weather South to moderate E. M.E. bruges. Sout and boals fair spress under oare at 8 th. The lefeland awarded the following puncished with transfaulted. They what water, Whitehold professions there confinement on break and water, Whitehold my though written confinement on break and water, Whitehold by the following the brute duty, all the above applied down motions of the confinement of the Carte Present and all questions at 10 sound had all person drell the Commanders of feer of the Carte Present regiment paid an official ealf on board Wholingli Luther Merediangle 4 BM:-Saw and warm. Moderate to guilt bruge from 572. Eurometer steady Had routine drill for 3rd period. Englished Clar pleasant weather built Ith huge medled of quarter at AN and Turned in then bermooks Euricia at anding from and up light parte surfueted magazing languature round and in fresh 1844 Miguelle Garant Light airs from East Baronela Fray, Engellett. Examined and found to be correct. Mushar D Navigator.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Eine Sex Rate,

			Reading		WIND.				BAROMI	TER.	TES	MPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Afr,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M  1  2  3  4  5  6  7  8  9  10  11  Noon.	a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	char	SJE Shy E. HIJH SELLE SELLE SELLE	Calme SSE Balm SSE BALM SSE SNE	000102334444	A STATE OF S		30 77 30 25 30 24 30 28 30 20 30 25 30 25 30 25 30 25 30 25	76 76 75 75 75 75 75 78 79 80	73 73 73 72 74 75 79 60 82	72 72 70 70 70 75 76 77		he h	a ten		3 3 2 2 5 7 6 5 4 5 5 5	
	Posit	ion at	8 A. M	Latitude by Longitude by Latitude by obser	vation							0	, ,	"	250	-	1000	
	Posit	ion at	noon:	Latitude by D. R.  Longitude by D. I.  Longitude by D. I							•		,	"				
				since preceding noon										miles.				
	Dista	nce by	y Log si	nce preceding noon:										miles.				
			s P. M.	( Latitude by	les, set	tru	e.					0	,	u u				
			of compo	ass: bserved at														
	Wate	er exp	7	uring the preceding 2							-	55	-0	gallons.				
	Wate	r rem	aining o	on hand fit for use at		hour	5,				2	85		"				
				ring the preceding 24 hand at noon,	hours,					1/8	tor	, ,	189	00 lbs.				

P. M.  1 2  3 4  5 6  7 8  9 10	At anchor	ENE SELYE SELYE SELYE SELYE	E'M.E.	44 4 3-44 3 3 3 3 9 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30 27 80 88 77 30 24 80 88 77 30 22 80 82 77 30 22 79 79 77 30 22 79 77 74 30 22 79 77 74 30 24 80 77 74 30 24 80 77 74	being the state of
	# , , ,	SELLY E ESE	2.E. E. S. E.	3. 2-3 2-	30 24 80 77 74 30 27 80 77 74 30 28 79 77 74 20 28 79 76 74	

Commander F. B. Sulver 1 under the command of , U. S. Navy. ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and until Hamis Color to light SE airs for Lenither . bloudy with excassional light driggle Calm to light IE's huges. Jug Ortoma stood and at the with a long in true The Blake left at fin. Our feeled madagness temperatured normal and air feels Original in Department Sand a 26 the feels head side the fresh meet and 344 & the fresh vegetables. Misusegh Fruituse. Some of Meridian. Moderate breeze from ENE Paromelo rose alighth, to find pent the sond placement. Moderate breeze from ENE Paromelo rose alighth, to find pent the sond placement between and the gap and street had routine drill face the soft period. The latter awarded the following punus mucult: Tragma of (200) and Mulligan De forderly last stimes to be kept on quarter deep mits by Vestlas Mail - bound est a methy Mulligan De forderly last stimes to be kept on quarter deep with by Vestlas Mail Cantine and melle described energy forder out have every be else when the sond out former and not precessing guest while serving out have every be else when the sond out former when the serving out have been mouth. On reversely the party of the contraction of the service was a service of the service o 8ample Meridiani-Melarmach (Ste) were released from confinement their Summary Court, martial sentinces having affered. Placed at Accept (25.C.) and M. Sallow (40.C.) in rotating confinement on break and water in accordance with previous punishment awarded Mong hoile & for distilling purpose 26 Brigo, Europelism Meridian to 4 P.M :-Merchan & will sper and warm. Hay Squally Last hour, moderate to quite heighs from 876. Set Chiladelphia left the harbor at 0.00 throcker goff distilly go the tanks king full med banker fores in 6 books. Harbor Assbur Jassen Europellen A so and pleasured Suit bruges from East. Darometer steady Multired of quarties of this and shew suit down light years &M July (\$6.20) was placed in single errors for soft haping being seturned from liberty linder the influence of intopicating degrees, Engine Engineery, Engineery 8 Mly Midnight :-Willy Medright - Cloudy with rain third how Figif to moderate freiger variable in derection of Mily Grad Co was placed in doubt from forgoof fighing Enryselleth

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET. Savingator.

LOG of the UNITED STATES Training Ship Essue ORT.

								-		6	/						2000	-	
			Reading		WIND.				BAROME	TER.	TEN	PERAT		State of	CL	OUDS.		the	
Hour.	Knoté.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	The state of
 2 3 4 5 6 7 8 9	ata	Mull 11 11 11 11 11 11 11 11 11 11 11 11 1	has	Sty E		101000000000000000000000000000000000000			3028 3023 3022 3020 3020 3020 3029 3030	75 76 76 76 78	74 74 74 72 72 72 74 75 79 81	72 72 72 72 73 75 778		b.c.m.	alu de la		442265544655		
			8 A. M	(Latitude by (Longitude by obser Longitude by obser Latitude by D. R.	ervation								, , , , , , , , , , , , , , , , , , , ,	" " " " " " " " " " " " " " " " " " "			100000000000000000000000000000000000000		

Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. miles. Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. (Latitude by Longitude by

Variation of compass:

Deviation of compass on Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Error of compass observed at

550 gallons. 300 " 2600 " / tons, 5 70 lbs.

P. M.								7
1 at anchor	AEly E.	E.H.E.	3	3029 79	83 78	hem.	li cu	4
2 4	ENE.	Ely N.	4	302779	84 18	,	a la	4
3 /	"	"	4	3024 80	8/ 76	1 11	li lu alu lu	4
5 ,	A. E. ly E.	E.N.E.	4-5		79 75	ben!	1	4
6 1	"/	"	3-4		78 25	,,	a cu	3
8 4	ENE.	Elys	3	3024 80	76 74	h. c.m.	4.	2
9 ,	Elyst.	640 ESE.	2	3029 80	76 74	"	In lu	3
10 ,	86	SELY E	2	3029 18	76, 74	"	"	3
Mid.	SEly E	1,	2	3029 78	76 74	"	1	43
1	"	"	17	10000///	0 10			

under the command of Commander L. C. Neilur Thursday February 12 , U. S. Navy, ,1900 . Composences and well signer to light our variable in duction, Garante fell. Parrand pleasant Calm Baronete stady. Erasue light wards Magazine suspected lemperatures maringless for any General in Cay Department 245ths bread 343 lbs meat and 345 lbs 28 Brigo Cunquet SM. 8am & Meridian; Cartly cloudy and warm Stagy, Calm to quite breezes from Thet and Etyl AM Emley The 20) was released from explanement Exercised 18 and and half of the direction on Melling broke strong from explanement to the surface and the strong life of processed in following brains life of postering from the following braich. The local transfer the following braich. In the following braich ments, I be to Mach de for following 2 hours extra hat and to be kept on quarter About during med hours and not allowed to go to humbon to broke (lose) not meaning drawers to growth quarters whomas extra duty. They somether of brokes to lose you have grant for the street when the standard from the street of former what duty. Something with the store and of former sides of former street of the store and to former sides of the store with the store and the store of the store and the store of the Meredian to + OM:-Denie fair hogy and warm with quite dreezes from 516 during that drill period overhoused battery specify that the second different had gallery fraction The world in created to moderate breezes instructed the pass in the lead of the gas whente a mit of such made them ready for bending Settling the day from Docales. Newly clear Squally first two hours Hogy last two hours Hiff to highly briefle marelle in direction, But forward topicallo manting the flanday per fortificant hayrail. Sent down light juids. 80m to Midnight :-Some Medical to hogy and warm with light frages from 8 by Sand high mone-light the would in healing at Infe Born Just XV Maples appropries 2 sales on Aufter was, for the month at 1800 slopped Healthing and left for his die out aftered light true from 18 by 6

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

ag.

The.

Traming Slip Esser

WIND. A.M. 30 26 78 75 73 30 25 77 74 73 30 24 76 74 75 2 23 50 24/16 74 10 50 23/16 74 15 10 20 21/16 74 75 10 20 21/16 74 75 10 20 24/7 75 76 30 32/7 75 76 30 32/7 76 76 30 32/7 77 76 30 32/7 77 76 23 2 23 8 2 34 3-24 Position at 8 A. M. ( Latitude by Longitude by Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. Longitude by

Variation of compass:	
Error of compass observed at	
Deviation of compass on	
Water expended during the preceding 24 hours,	550
Water a stilled during the preceding 24 hours,	200
Water remaining on hand fit for use at noon,	2750
Coal consumed during the preceding 24 hours,	/ tons, 990
Coal remaining on hand at noon,	116 " 330
W.	

M.	its o	et Ely E.	1.64 6	32	1 - 0 - 1 12 - 1	Legan aun 7
2 14			U1.04 6.	5-4	3029 79 82 79	
-	4	Ely X.			30 27 79 82 79	beginn in
	1	ENE		3-2	30 26 79 79 77	Legina lun 9
*	1	21.6.	="	5-4	30 26 78 78 77	" " 9
5	*	East	Elys	3-4	30 27 78 78 76	begins " 9
5	1	ENE	Ely N.	3-4	30 28 78 77 75	2 2 8
-	4	Ely H.	East	4	30 29 79 77 75	being with
5	"	E118	E716	3-4	30 80 79 77 76	berug will 5
9	"	11	"	2-3	30 30 79 77 75	Length " 9
0	4	Ely 71	Ely 71	45	3029 79 77 75	beng " 7
1	,	1	1	4-5	30 29 79 77 75	6.4.9. 4 7
d.	4			3-4	30 29 79 77 75	1 1 7

Commander J. Coleilin under the command of , U. S. Navy, Friday February 13. ,19003 . Commences and water MM's Carelle with rain fast thing hours Sight to gentle breezes from Sty E and St & Asubat S. Spanus Engineer the says and last three bours squady last two lower high begulle bregge from the straight of many was temperatures wound no foul de Rened from em-finement Staples & Macco, Secundar By Department we beg bread with the each of meat and of regetables 8am to Meredian: -Signice Floridg and close itreatining rame and with pulle bruges from Sand & The superfront yould come (20) entered and auchored inshore Ashard, very squall from the East, If no imprecial of quartery sounded in tall you withdraw gull squipped and particle and squipped and particle and squipped and formed, etc im having and the battalion detacts. The callane gave these purposent it is a year, leading took for no cleaning managers as ordered, mouth the class to the linear, Indinary sugar, and ordered, mouth the class to the linear, Indinary sugar, as ordered, mouth the class to the linear, Indinary sugar, as ordered, mouth the class to the linear, Indinary sugar, as and cleaning incompars no ordered, mount like class, to the lieuwer, and many standard for human plantes for human plantes for human plantes for the source of surface of lies I for for human plantes of surface of the Queendly elondy with passing slowers and qualts buth to moderate of the to huge. Operand at ord period drield Noviled out asher Completed yearly mountary of Cod-Whilippi Trusteell 468 QM:-Signa cloudy clove, and dauch theatening run with guth bruges and myderale qually from the to Made the afternoon in more form of magazines and found the air freshound the temperature graves; Want of former to former of afternoon to the temperature graves; Want of former to the constraint of and so former to the way for the town of the watch days and so former to the watch t 8 Out Midnight: EME and Ely Horage and pleasant, Moon thining through clouds butle to stiff Monningle Frenchest Examined and found to be correct. Hubbert Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Esses To Immuno Six. Rate, at Anchor in the North of Son Jane C.C.

			Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	Cintrol	CL	OUDS	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.
A. 1 \$ 3 4 4 5 5 6 6 7 7 8 8 9 9 10 11 Noor	Cot.	Inc.	har	Elys 184 E TELLE SELLE SELLE SELLE SELLE	East EME	2-4 3-4 3-5 3 3 3 3 3 3 3 3 3			30 29 30 29 30 25 30 25 30 24 30 23 30 25 30 32 30 32 30 32	776 76 76 77 77 77 77 79 79 79	74 74 76 76 76 79 79 82	74 74 74 75 73 75 75 75 75 75 75 75 75 75 75 75 75 75		hegon s.  hegon s.  hegon s.  reg s  reg s  be a  s  be a	den K den C den C de		89701010775543
			t s A. M	Latitude by Latitude by obser Longitude by obser Latitude by D. R. Longitude by D. I	ervation									" " " " " " " " " " " " " " " " " " " "			
	Dist	ance n	nade goo	since preceding noon d since preceding noon: nee preceding noon: mi		true								miles.			
	Vari Erro Devi	iation or of co	of compa	(Longitude by ass:	4 hours,							5	00	gallons.			
		er ren		on hand fit for use at ring the preceding 24		hours	,			,,	ton	22	840	" " " " " " " " " " " " " " " " " " "			

P. M.												
1	atanua	low	ENE.	ENE.	2-4	3033	19 83	78	Lemy.	man.	3	
2	"		"		3	3031	79 83	79	hem		4	
3	"		Elys		3	3029	79 81	78	1	a en	6	
4	"		ENE		3	3028	29 80	28	4	ai	4	
5	4		"	,	3		79. 80		1	d- cu	9	
6	1		4		3	3027	78 78	75	4	"	9	
7			"	East	3	30 29		75		"	9	
8	,		4		3	3030	79 77	75		"	9	
9	"		"_	E.A. E.	3	3032		75	"	"	9	
10	"		16	S. E. by E.	2-3	3032		75	beingf	acu	5	
11	"		88.5	SEly E	2		7876	75		an	7	
Mid.	"		S by 6.	5,5,6.	1	80 32	77 76	75	"	•	8	-

115 " 1730 "

Coal remaining on hand at noon,

Commander L. C. Nichen under the command of . U. S. Navv. Saturday February 14 ,190 0 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until HAMI-Copies cloudy with frequent rais and light bygges and medicale regules from East. The wind gen and backed to VE Carral for it for the work into june sailed, Ato gam: Begins receased and damp with quelle brigger and stiff square from 1.6 and fight shower. Bulled day The Ostomac would be see to provide Stepartment 200 presents of fresh break and so of great many or of present make the morning infraction of magazines and found the surface fresh and the timperatures normal. Loop N Haywan Jacutush. 8am to Merediani-Carely cloudy pleasant weather Swill 5 16 breeze bleaving this J Pallow Apra & was released from confinement on account of experiation of perference and AM Roseye White pleasant rolling confinement on bread and water for stays forward braces, thought of shower of which south rice Will was not member surveyed certain articles in Equipment Engaged in Cleaning ship Whilesh Trustasul Meridian to HOM. This to the day and pleasant butte breezes from ENE. Parometer fed Sint liberty fearty of affectives and more ashere. Pergrade in Buy Ochartment, by take nibbone a terre of mental tere prepared was all my so before people bought from the flow is both my as both being to be the fining glocker of the flow is both my as both being to be the bring glocker of the flow is both my as both being to be the fining glocker of the flow is both my as both being to be the fining glocker of the flow is both my as both being the best of the flow of the flow is both the my the first of the flow is both my as the flow of the flow of the flow of the first of the flow of the fl Sopo ever & hope frame & bojes applie, 20 bojes butter, I boses tohares, a hope vegetable 12 bojes peaches chope raising, to bope road beef a hope mutter, before basin to bope canned beef to how have have been been to bope ammed for the personal hand we became the personal dependent of the personal dependent to the sound to the sound to the personal hope with the mestal hope which have some seems from any dependent to the sound to the bong for the sound to the land the sound to 4to 8 0.m:-Sounds pleasest weather Sente 57.6 to East breeze Februty harty of approuties returned drapected magazines lunguratures normal and air fresh Trushed taking mountains of stories in Engineering Department. Mountagle Frenklight Sour to cloudy and pleasant Guille breezes to light airs Southastory in directions Conomities diedes.

Examined and found to be correct.

THubbank Savigator.

Training Ship Essex

To business 3. Rate,

Hour.	3		Reading											State of					
	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 01010.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	ate	aus " " " " " " " " " " " " " " " " " " "	hor	SE SE SE SENTE	Gelm Sta	0 1 1 1 1 1 2 2 3	To to		303/ 3079 3076 3075 5073 5074 5076 3030 5031 5032 3032	78 77 75 75 75 75 75 75 75 75 75 75 75 75	74 73 73 74 77 79 813	737373777777777777777777777777777777777		hem,	to land		444565554433		
	Posit	ion at	8 A. M.	Latitude by Longitude by									,	"					
	Course made good since preceding noon:  (Longitude by observation Latitude by D. R. Longitude by D. R.													" " "					
	Cours	se mae	de good	since preceding noon	intermed y														
	Dista	nce m	ade goo	d since preceding noo	n:									miles.					
	Dista	nce by	y Log si	nce preceding noon:										miles.					
	Curre	ent pe	r hour:	mi.	les, set	tru	е.		Anna.				,	"					

Position at 8 P. M. { Latitude by Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Longitude by

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

1750 tons, /350 lbs. 115 " 380 "

atanchor SELY E. ENE. So 28 79 82 79 le lu a lu 2 3 302779 83 79 3 3 3021 80 84 79 litu 4 5025 79 80 80 30 26 74 83 80 9 h. c. m. 3026 79 80 78 en 3 3026 79 77 8 3026 79 76 74 22 30 27 79 76 75 30 27 79 76 75 30 27 76 75 74 30 26 75 74 73 9 2 4 3 10 3 Mid.

under the command of Commander L. Weiher , U. S. Navy, Sunday February 15 , 1903 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Congresses and weath Helli-Char and fine Bright mornlight Counts light Soly are Musufe Freistesse.

Ale 8, ams clear and fine Sight & Easis Surfeeled sheltrooms and magazine found busperatures mormed and an fresh Parts Prese Standardor, specific Tome range in Converge Converge.

8 mm to Meridian Sight to quete freeze from Earl Berometer about steady. Mustured at quarters at 100 and when had senial Musica" all accounted for! Chaptain O M Faren Whe reteried held divine services on board Sent liberty party arbors.

Miredian to 40M: Nearly Clear and warm stays first the lours Photograph to found the para Europe ENE.

4680M1Savained pleasant laste be moderate bruge from E. M. E. la East Baronela Stady.
Made preparations for continged to.

80Mb Midmilli-Narly class Augy, Field & gentle prages from ESF after gold E. January Congress 1.

Examined and found to be correct.

J. Hubbard Navigator.

LOG of the UNITED STATES Training Ship Esse Manual But Rate,

								0		1			2000						щ
			Reading		WIND.				BAROME	TER.	TEX	PERAT	URE.	State of	CL	ouds		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	Att	" " " " " " " " " " " " " " " " " " "	hor	SELY S. SELY S. SELY E. SELY E. S.	SELY S. Ely A. East	2 2 2 2 2 2 2 3 3 4 4			30 26 30 25 30 24 30 23 30 24 30 25 30 25 30 25 30 25	77 76 76 76 76 78 79	74 73 73 73 79 79 79 79	73 72 72 72 72 72 72 74 76 77 77	The state of the s	hengh hengh heng	lu a cu lu	The state of the s	332226846995	C. C	
	Posit	ion at	8 A. M	Latitude by Longitude by									,	"					
	Position at 8 A. M. { Latitude by				ervation								, , ,	" " "					

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles, set Current per hour: true. Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

1250 " tons, 840 lbs. 169 " 1780 "

miles.

P. M.						
1 at anchor	ENE.	E.N.E.	45	30 23 79 82 7	8 h.c.g.m. acm	//
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4 ",	ESE.	East	4	3018 79 8/7	1 1/2 /	7
5 6	-" ,	=", 0	4	3020 79 80 7.	7 au	6
7 "	ESE.	ESE	3	3022 79 78 7	hemal am	9
8 4	South	el & E.	3	30 22 79 78 72	, will	6
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11 ,	South	Woulk "	1	3020 16 76 14	a eu	
Mid.	874	4	/	3024 77 74 74	4 4	2

Commander & Wither under the command of , U. S. Navy, Thousand Victoriary 16th ,1903 .

Commences and with Holle her and hearant Fight breeze from De, E. Barometer feel slightly. 2 Brigg Cangillan Hoto & ami-Pair to cloudy and pleasant Fight bruge variable in derection Darometer steady, at 6:00

the Uding thiers came alongrede with a coal lighter, Commenced loading at 7:30 faking in water for steaming purposes from the tug Megaines infected temperatures forward 800, aft 80-77 mad arm 87-79 no foul air. Pectived in Pay Defeatured 343 themest, 543

32 Brigg Ensignees N. 8 Meridiani-

the following punishments. Jameshi, If and Nactore, N.E. hanging touch to dryin my zere chans and Structures of the following punishments. Jameshi, If and Nactore, N.E. hanging touch to dryin my zere chans and Structure from M. descriping a P.B. arders, 12 hours estra duty, of mas E.T. and Carearan C. E. met manning bed refused away is hours estra duty, of mas E.T. and Carearan C. E. met manning bed refused away is hours estra duty and carearan C. E. meaning uniform purphisherly of regions estra duty, Staples, M.C. 2. O personantly disobered as a second or mights drubble none

Secured 8000 gallows frish water for steaming purposes Alabert & Spanow Engineen. Meridgen to AVM:-

Supino fair and warm with moderate bruges from to 1. E with the preade Changing slup. Meghod the ledge Showers passing their love Pregund from the story years the section of the almosphere is and that year mut arters for repairs bounds such hipe. The wind revised to East and because Africa N. Hayward Teutuse!

The Complete stands hogy and from, Moderate to quelle breeze from East to E. E. H130, it will metry entered the barbar and anchored after uphanging numbers with the USA lets do breeze the Commanding Officer much an expectable and whom the Commanding Officer of the Continer instruction magazines timperatures normal, so fort air at 300 lighted prises in a booter.

A world M. J. S.

8 PM to Midnight:-Some face logg and warm with light and from SSE, It Steples apprentice Illand in placed in double now for the night The would hade to South These in a brille the moon rone at 10:55. Leon N. Jayward Lungusm

Examined and found to be correct.

Mille Savigator.

miles. miles.

40 "

UNITED STATES	Trammag	Ship	Ossex	
At anchor	in the Sta	show of	Son James	0.01

									0		0					_		
			Reading		WIND.				BARONE			PERATU		State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leoway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
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9		,		86 ly 8	SE ly E.	01			3027	76	75	73		le c.ne.	The Cur		5	
11 Noon.		11		Ely 11 86.	Eluj S. E.	1-2			3031	78	79	75		hemakd	En lu		17	
	Posit	tion at	8 A. M	Latitude by Longitude by Latitude by obser	and a little and a	000	222		200	-				"		7		

	Latitude by						
Position at 8 A. M.	Longitude by					1	"
	(Latitude by obser	rvation		-		1	"
	Longitude by obs	servation				,	"
Position at noon:	Latitude by D. R	2.		0		,	"
	Longitude by D.	R.		0			"
Course made good si	nce preceding noor	n:					
Distance made good	since preceding no	oon:					miles.
Distance by Log sine	e preceding noon:						miles.
Current per hour:	m	iles, set	true.				
	Latitude by						U
Position at 8 P. M.	Longitude by			0		1	11
Variation of compas	s:						
Error of compass ob	served at	a comment					
Deviation of compas	s on						
Water expended dur					0	-oc	gallons.
Water Dist	Teled !	during the preceding 24	hours,			100	
Water remaining on				miles.	11	00	, "
Coal consumed durin	ng the preceding 24	4 hours,		/ ton	s, /	33	o lbs.
				110		16	1 "

Water Distilled during the preceding 24 hours,	4
Vater remaining on hand fit for use at noon,	110
oal consumed during the preceding 24 hours,	/ tons, /3
oal remaining on hand at noon,	168 " 4

P. M.  1 Atauchor	SELy S.	8.E.	3-4	3025 80 8		hegm.	acu	4
3 4 4 7 5	28 E. Ly S.	8.8. E.	444	302480 8 302480 8 302280 8 3023 828	77	hem.		4 4 4
6 %	E.S.E.	SEfys.	3 3 3	30 25 82 8 30 26 82 8 30 28 80 8	4 78		li en a en	44
9 10 11 ,	86 Ly 8	SSE.	2 2 2	3030 80 7 3030 79 7 3030 78 7	775	*	den tu	5
Mid. "	2,6,	J.E. ly S,	2	3030 78 7			"	1

under the command of Commander F. & Neilner , U. S. Navy, Quesday February 17 ,1900 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and mutil fam: Calm Morphight Spaver Eurquesse the & amile to eaten and pleasant Sight to justle bruges variable in direction to be so began distributed with a boiler Inspected magazine temperatures normal no foul air, reduced in Pay Department 3/13 lds inch of meat and of regetable.

Herbert . Spoure, Europeans 8 Am to Miridian. Organism and very you with light any from SE E. Ut 1 Wo plat out loops an all fulling boats but the sailing leaved for yearing made oars The wind fell lightly dearing second dried and backed to SE to E Ut 1030 inspected at another was had fell private and backed to SE and mireal than showing the lepting paid a right of therefore the Colonial trong-manding the Nestreet of arts Nece. The wind hauled to SE and meread to moderate breeze he Captain gue these principles to SE and meread to moderate processes he Captain gue these principles to SE and meread to moderate processes he Captain gue these principles to SE and meread to moderate and processes overfrand a mit of election, stays politary confinement on dread and water and for reality wearing felts the letters to bound for measure and to Se commendation of the class and state of the colonial processes when the processes and particular and processes when the processes and particular and subject to the letters of one class and state of the class and subject to the state of the class and subject to the subject were particular to the said station of one class and subject to the subject with the said station star said supported the said the said station star said supported the said state and station star said supported the said station of one class said supported the said station of one class said supported the said station of the class said supported the said station of the said station said supported to said supported the said station of the said station said supported to said supported Hubrit J. Sparry Eurgussell Bered out clothing and malestores. The Commanding Officer of the Pancher Instrumeli Fairtusk! called on board officially. Furled sail at 1:00. Hot some hogy and very warm with a moderate brug from eld to, Made the morning quefection of may agrees enfo found the au fresh and the temperatures warmed for temperatures were; 80° and 80° forward from 12 20° and 80° 27° in the forenewow locker, Dead down the locker of the right good distilling with them from a boiler.

Sheet well. 4to 80.711:-80M to midnight - warner Light Stily bruges. Moduly Lautura. Examined and found to be correct. Phyllipse Sarigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Chip Eases At Auchar in the Starber of Sun Jame O.P.

			Davidina		WIND.				BARONE	STER.	TES	PERAT	URE		CL	OUDS.		the
Hour.	Inota.	enths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leoway.	Height in inches.	Ther.	Mir. Dry Bulb.	Air, Wet Bulb.	Vater at	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea.
	ati	and	las	Shirt	South Solu Colm Solu East	11000001002	H		3030 3030 3028 8029 8026 3030 3031 3035	77 77 76 76 76 79	75 75 74 74 74 75 81	74 74 74 74 73 73 77 79	z z	ben	ei Bu d'eu d'eu d'eu d'eu d'eu d'eu d'eu d'e	The state of the s	3322268444	***************************************
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P. M.  1  2  3  4  5  6  7  8  9  10  11  Mid.	afa	Inus. " " " " " " " " " " " " " " " " " " "	lor	Ehit Elys ENE SELS ESE STE STE STE	Ehyst ESE. Exet Exet Eset.	4433-421021-3			3033 3031 3031 3030 3030 3030 3031 3031	79 78 78 78 78 78 78 78 78	80 80 79 8 776 76 75 75	77 77666 75 75 75 75		hema hemark he me heep hegy	"	一年 一	9996969000000	

Commander L.C. Neibuco Nedmisday February 18 under the command of , U. S. Navy, ,1900 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence my and warmwith light air from Such Two steamers sailed about 125 The wind newled to the and the deid out President from the Haywa & The wind Security with the Steam of Paywa & The William Security of Security Commences and until HAM! Degins fairwarm hogy and calm. Premed in Cay Department of the pounds of must and of granted the morning majuration of majures and forgue the are fresh and the temperature mornial. Express yout and toppalient you to fauthe lame out from the station and enchanced afour too yerle distant. The Truck may stande to besseps without Distilling with stope from the top to the fresh Lind Distilling with stope from the top to the first them. should Meridianiclearand very warm. Early first half to gentle 6.16, bruge, Sent trations for
experience under bare of 848. Occurred 3000 gallons fresh water in Equipment for Engenering freshour from station lightly. It so market and medical of question office
which experience to present station hills. In Speciman Origing of Boogs, the hours the Moran
what it quarters have stated betty. In Sureman Origing of Boogs, which the Moran
and Mo Jennings late of questing be hours after aut. The and so there are her despection,
and moranis from state constitute confinement on broad and waterly. Duyond hauffly
on his francisco, stays whitey confinement on broad and waterly. Duyond hauffly
we ranks to have extra dut, M. Queckforg and A. Original and waterly described for the said med se
mency; 6 Morate hauffig hat our ridge soon, is hours who where of the last and se
mency; 6 Morate hauffigure strady soon, is hours when duty, I center to be sure
where the influence of before bythe local police Conton was suffered to a fine
to so, for heading the frace and creating disturbances where 8amito Meredianiof 10:55, for breaking the feace and creating disturbances ashore Manyli Funtusu Meridian to 49M. Elman to the South and East, Moderate to gentle page from Ely N to 686, Carometer about steady Sent made laberty of boys achore & Brings Ourigness. the 80M. Commanding Specie of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on found of the Meltany forces in Carlo Pico exceed on forces of the Meltany forces in Carlo Pico exceed on the Commander of the Meltany forces in Carlo Pico exceed on the Carlo Pico exce

DMI Midnight farming rain orguets Sight airs to gentle breeze from SSE Beronelistedy, a Selling with sham from both it. 3 & Brigge, Europelist.

Examined and found to be correct.

Mallord Navigat

LOG of the UNITED STATES Training Ship Even To hamme car Rate,

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			Longitude by obs									,	"			
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	Course	made mod	since preceding noor													
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			ince preceding noon:										miles.			
		t per hour:		iles, set	true											
			(Latitude by								0	,	u			
	Position	n at 8 P. M	Longitude by								0	,	"			
	Variati	ion of comp														
	Error o	of compass	observed at													
		ion of comp								-						
			luring the preceding	24 hours,							5	00	gallons.			
	Water	Dist	tilled	during the preceding	24 hours	,					8	50	1 "			
			on hand fit for use at	noon,							2	75	0 "			
	Coal co	onsumed du	ring the preceding 24	hours,					/	/ tor	ns,	100	To The.			
	Coal re	maining on	hand at noon,						16	4 "	1	79	0 "			
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P. M			2 0	0-										See	0	
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			SEly E	"	,					1 . 4			1 ,	acu		
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9			16	s.E.	/			30 33 30 33 30 34	80	76 75	75		1.	"	5	

Commander J. C. Nechow Thursday Feb 19 under the command of . U. S. Navy, ,1900 . Commences and with of Mil-Commences and with HME bearing slowers of ram right legally Ely breezes landing to DE clearing lowers find of watch. Stopped applituit of the freezes of Value of Val 40m to 8am.'-Colondyte overcast Caung slowers Light St Gausand breezes The Trench symul Gerdenand de Lessepo lift the Larbon Carbon Skanen Julia concentrationed queloued Instituted magazine and fullroome information (mercan mail steame in Dept I aid to the the stand of the description of school the stay toppelant and motion along the short that toppelant and motion the stay the the the stay to the stay t Imperted magazines and pheterooms - temperatured normal and are fresh Precind 8 am to Merediani-Overeas from touch weather lass to high our from DE Decomilarliade Doubled the east because whaters at 939 have routine dries for the sun period. The laster augusted the following punishments: Dellow asol, telling at quarters shours who duty Despected untimedly wearing dirty clocks of hours eller duty Denter Mes At night of duty reduced one class, I conton 6. 25 hours overleave reduced to see class, AM Pages as at was released his line of confinement having effect for the S bette de Just deff hat at 850. I allowing signals made D to E. M. have horsted the Succes Officers funded at the request of the Commandant, (Sig) Colver. 36 Brigge, Campulish Meredian to 40m:-Parchy cloudy stays, ram first hour Squally third hour with hoge last per house Narmand received who hardon and anchored about royarde Ely Pare) from the ship of 120. Eureised as per routine, UN March Jug Potomar, with dredge in too sulvery harbor at 200 and nevered to wharf. The Commanding Officer made an official est upon the Commanding Officer of the Startford Ref of forms Energeus M. Paron to cloudy and paring rain oqualle. Light to moderate southeasterly beings Caromoter rose. Dut down ugas yund arm 81-79 no foul air 80M le Mispight.
Cartly bloudy and hogy dight ram first how Light wish light heeze from East to SE. It goe began distilling wild both a Holy 4. Spana Conquested Examined and found to be correct. Mulebara DO NOT ADD TO THE LENGTH OF THIS SHEET.

## LOG of the UNITED STATES

Traning Ship Esse

To brown Les Rate,

Al Under wit the Starton of San Juan Mande making passage to Surgeton Jamaica IN

			Reading		WIND.				BAROME			CPERAT		State of		OUDS		the the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heet	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.	at	ane	how	Shy E.	8.6.	1,			3033	76	75	73		he.	gu cu		2	
3 4		",		SEbu S	*	1			30 29	1	75	73 73		hep.	Freu Curk		2 5	
5				8. ky 6.	i.	1 2 3			30 25	76	75	74		"	in an		5 6 4	
7 8 9				EN.E.	· ·	3			30 39	76 78	79	14		hen,	i.		6 5	
10				Elyst	Elyst	45			3033'	79	80'	75		Lemy.	gen de noun		9 9	
Noon.		'		E,71.6.	,	45			3037	79	79	7.5					7	

Course made good since preceding noon:
Distance made good since preceding noon:
Distance by Log since preceding noon:
Current per hour: miles,

Position at 8 P. M. Latitude by Bearing Longitude by ...

Deviation of compass on

Water expended during the preceding 24 hours,

Water A lattlet during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Error of compass observed at

0 1 11

c / //

18935 " " 1

500 gallons.

/ tons, 400 lbs.

P. M.																
1	ata	mes	lor	16 by 6	18 by 6	3-4	3035	79	81	76		le e.g.m.	u cu		6	
2		,		Elys	Ely A	45	3031					berm p.g.			1	
3		,		6.1.6.	E.N.E.	3-4	3079					le, c, fr. d.g.	que gra		5	
4		,		214,55		45	30 28					be ou. f.			4	
6	-	-	53.1	. Narch	*	4-5	3028				20	1	Ĉu.		4 2	
7			61.0	I.M.	East	4-0	3030				79	ben.	er cu		3	m.
8	7			7h17 47.	"	1	3032			75	78	*	in		4	
9	6		74.0		,	5	30 35	79			78	bre.	cul		3	
10	4		78.8			3-4	3036		78	76	78		Cu K		5	,
Mid.	523	13	84.5	Mi.		35	3036	79	78	76	18	be, o. p.	1		3	
201G.	3	2	900	Wint.	1	5	3036	11	10	16	18	te, w.	1	100		
-			-				-		- Carrier			-	-	-	-	-

under the command of Commander & Stutue , U. S. Navy, Ireday February 20th ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Genmences and until same Four and pleasant Light and from S. E. Decometer fell. Mopped distilling at 0.35 and banked fires in boiler is A law. Fair and pleasant, Amele to moderate bruge from East to S.E. Besometer rose, Magagines inspected limburatives normal, we foul air, 33 congress English Pare to Mendrage Garnelly last his hours Moderale to stif here from East and Ely 19 much will be placed on soldary confinement by order of Commanding Officer Made welly list of magazine flood draw and overflow rates all in good working order of Made welly list of magazine flood draw and overflow rates all in good working order of hade welly list of magazine after order by specially list of light part light The muchined even at further, after which eliments at five quarties Bent light goal biged on toother and secured same for new Records an efficial case from the limman ling affects of the Chartford, at 18:15 however studies and special each of most and weeld to factions on fort chair. There were an Department of the last such of most and very labeles (It's last such of most and very last ling with the bolles). Tollowing of freed ing was made of the first of the forther and some parties of last this was the colored, Dig Stephen It's tollow for our of them dances destinated the last this. Sugar for use of them lawed perteday (by last Miles). The Commanding Officer world the following for use of them lawed perteday (by last Miles). The Commanding Officer world the following for use of the all problems fill a saget of the following is house of the all problems that and to be followed in the guarter of parties of same disobedience to order to bours of the day, and to before of orders to bound day, but have the day, build the top the top the top the top the top the top the same of the same the same of the ow of quarters at wise treed man engues at 5:00 raceed all hands up anchor, made rignal but 955 which was a new your with afformative by Saucroft. Hove up frost anchor and ators you making and ators you make the state of the formation and at some of the learn anding officer braft forward with a few formations of the formation of the law and the second of the second with the second with the second with the second with the second of the s my 61.0 changed course to TANWalt by standard compare and bracked up the spanler at graphfield from the border last the top sales and bracked up the spanler at graphfield bring the boiling harsted the topsacle and harded down the footstruck stayrail. It yes stopped being me and suconnected the serve shaft of the and the shift is under the jet, the botracle and man toyard steering MAN's It by standard compare with Get our furth training of Ely E. be great trepail decring 10113 hay reasoned in the steep I story I I suggested trenstant the ship secretary moderally to the sea, something at 115 let 100 closed down make topsel and at 200 the few to prail, took in many topsel and at 200 the few topsel, took in many topsel and at 200 the few topsel, took in many topsel of the few down of the few about I topsel, took increased to the same about I they to the first the first begins of the topsel at the same about I trule and first begins to be supplied increased to the correct makes and patent log greating the correct makes and patent log greating the correct days to the same to the world market as the trule of the same to the same topsel and produced to the same topsel and produced topsel topsels with world market astern. Affirebash Fuer & Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

	1	Mak	lung	"Vassage y	how Dan	luar.	. 0.	01.	to Mes	igs	tou	1	am	acia l	1. 74 0!			
			Reading		WIND.				BAROME	TER.	Tes	SPERAT	URE	State of	CI	OUDS		the
Hour.	Knota.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M  1  2  3  4  5  6  7  8  9  10  11  Noon.	5 5 5 5 504 5 4 522 40	151 48	95.0 100.4 5.8 11.8 21.4 21.4 21.4 38.0 40.7 42.8 47.2 42.8 47.2 44.0 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2	21/2 A 21/2 A 21/2 B 21/2 B 21/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	Edy A Edy A Edy A Edy A Edy A	45 45 45 44 4 4 4 4 2			3033 3032 8030 3031 8026 3039 3033 3035 3036	79	78 78 78 77 77 77 77 77 77 77 77 77 77 81 82 85	74 75 75 75 75 75 75 75 75 75 75 75 75 75	79 79 79 79 79 79 79 79 79	healph keeps beign	Lee He lee on the man had the lee of the lee		661 98888 43333	m. " " " " " " " " " " " " " " " " " " "
	Posi Cou Dist Dist Curr	tion a	nade goo	Latitude by Latitude by obset Longitude by obset Latitude by D. R Longitude by D. Since preceding noon d since preceding noon mi (Latitude by Latitude	ervation  Graming  R.  :	tru	е.			6	47	0 35 m	3	" A " A " A " A " A " A " The miles. miles.				

Variation of compass: Error of compass observed at
Deviation of compass on

Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

500 gallons. 500 "

V tons, //00 lbs. 161 " 290 "

P. M.				In I would													
1	3	4	51.8	Sty by M 14 W.	Ely H.	3			30 33	79		79	80	bene.	lu	3	m
2	4		56.3	"	7,	.3			3030						a cu	5	4
3	1/2	3	59.6	S. H. by H.	,	2-3								Lemphr	a cu	9	"
4	1		62.1	,	4	2-3			3030	79	78		80	010		9	4
5		6	66.7	"	S. E. by E.	4			30 35	79	78	76	80	bem,		9	4
6	1	7	75.4	"	, /	1			30 37						ecu	7	1
7	7	5	82.9	SM by 2 1471.		4			3037					bes	Stee	1	1
8	18		91.4		E.S.E.	4			3036	81	79	76	80		"	1	
9	17	3	98.7	,	8.5.	4	3.5	12/21	3040	81	19	76	80		Fr Cu	1	1
10	16	7	5.4	,	ESE.	4	H0 "	1/2 1	3040	80	79	16	80	1			1
11	6	0	11.4	4		4	30 1	1/2 "	3039	80	79	16	50		"		0
Mid.	5	4	16.8	"	"	4	3.	1/2"	30 37	80	79	76	80	4	"		
									1								

Commander L. C. Seelur Saturday February 21 under the command of , U. S. Navy, ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Communes and until 1200: Four to cloudy Javing rain squall medical to stiff bruges from 8 1. E. to 5. Sarometer few slightly Gernegue Light mighted as the second might be stiff from the former of from the stiff from the second stiff the former of rain moderate to diff huge from the 18 16 5. E. It beginning of watch on course No stiffee under jet and reamdalized topsail the second stiff the seco at formail and both topsails at 6:25 righted Descho Island there points on part low. It 7:00 changed course to 824 rd fixed file 26 7 I unfeeled magheyor Sysperatures normal and but at end of watch 300 1930 patent bog realing 480 changet course to SHby Hast by standard compass, after no set the dish class beef is minutes of A Staples apprentice I class and it I mesugase apprentice I class are released. The laptan gave these furnishments to JA Meles for persectually wearing deets clothing whome streeduly IN Decement, for being and of importing theurs extracted, to IN Adadot must to MR M' Connect for being on duty list stomes or hours extra duty and to IN Polar Corporary for throwing water with extraction, and classified but Poster being apprentices or lase. The wind is falling and sheep permit to be good a strong writer for set the figure of the plane good to propose part the figure got the weather clew of the manifeld and the spanker, standing through mona Passage with Deserto Island about for theme coments of the North Street and the harring early be a such form to be by the street from the form of the such that I be the such that I be the such that the such that I be the such that I be the such that I be the such that the such that I be the such that I be the such that I be the such that the such th suret Strag the pl. 576, at 3:00 set dech clock back 10 minutes, at end ship under the jet and all square sail except weather clev of maniait, on course It by M. Grey Hto 6 Om:-Course Sty Myses, made per and square saille joyale entil too when changed course to Sty the My Myses, made get and square saille joyale entil too when changed course to Sty the My these petul log reading 75th and not the forelytemant stay now. Set died when the back to mountly be and pleasant Moderate breeze from Sty & Frigo En well. and ESE. At beginning of watch on source I May M. Mykes) under get, foretof mast stay rail and aguar sail to rayable My or fronta Island was about foot) distant 19 miles. It wo took in and furled the royale It at end of watch 914

Notes I Jaw Energelle OM to Midnight. Degree marks clouding damp but pleasant weatherwich moderate breeze from DE at the barles up the manual Theoremy by feed to ESE at got cloud up the Experimental process and all place and to place and to process and the place and the process of the Manual to the process and the space of the All the process of the place of the place of the process of the place of th fitheloland Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

			Reading		WIND.				BAROME			EPERAT	TURE.	State of		OUDS		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.															a eu			0.
1	5	2	22.0	Sty 14.141.	6.8.6.	4			3036	79	80	76	80	hem	cu.tl.		5	M
2	5	7	27.7	1.	"	4			3034	80	78	77	80		Jalu		2	11
3	5	2	329		"	4			3030	80	78	76	80		45		2	4
4	5	0	37.9	11	Ely S.	4			3032	79	78	16	80	be.	In cu		3	11
5	4	3	42.2	"	1	3			3030	80	77	76	80	high.	Cun		8	4
6	4	4	46.6	,	4	3			3033	80	78	76	80		"		7	1
7	5	5	021	"	"	34			30 35	79	79	77	80	h.c.	Cun		6	1
8	5	2	57.3		ENE.	4			30 95	79	79	77	80	bemp.	en		6	11
9	5	2	625		Ely N.	4			3039	79	79	77	80	he.	eila		4	11
10	3	6	66.1			3			3039	79	81	78	80	hep.	Cun		1	11
11	5	3	71.4	,	Elys	4			3039	79	12	79	80	he.	lun		4	"/
Noon.	6	0	77.4	,	60,6	4			3039	19	82	79	80		lilu		1	1

Position at 8 A. M. Longitude by 69001'30" 1 17 0381 " of (Latitude by observation Longitude by observation 69 0 16 '80 " 1 17 °20' " A Latitude by D. R. 69 018 "1 Longitude by D. R. 8549 Course made good since preceding noon: //7 miles. Distance made good since preceding noon: 129 miles. Distance by Log since preceding noon: Current per hour: 1/2 miles, set North
Position at 8 P. M. Longitude by the 17024' "ch Variation of compass: Error of compass observed at & Ship rolling heavily Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, 2250 " Coal consumed during the preceding 24 hours, tons, 500 lbs. 160 " 2030 " Coal remaining on hand at noon,

D. 16																	
P. M.	4	4	82.1	9148	Ehy 8	16		30	36	50	84	81	80	he.	au Jan	5	m
2		4	86.7	" "	1.	4		30.	34	50	85	81			mu II	5	"
3	4	9	91.6	4	Ent	4		500	34	80	83	81	80		4	5	4
4	4	4	96.0	"	Ely S.	4		300	33	80	81	79	80	1	"	5	
5	5	2	1.2	4	"	4			33						4	4	
6	5	0	6,2	"	4	4		30	33	80	86	78	80	4	4	4	11
7	4	9		4	"	3-4			37		79			4	Cu	2	4
8	5		16,2	~ 7 ~	East	3-4		30,	38	81	79	74	80	4	en M	3	11
9	5	2	21.4	2188	"	4	ATE		40		79			4	lu	1	4
	5	2	26.6	"		4	4	30	37	81	74	77	80	4		1	4
11	5	4	320	,	19.10	4		30	37	81	79	77	80		Cull	5	4
Mid.	5	7	37.7	4	4	14		304	40	61	79	77	80	4	"	1	4
		1	1									′′					

Commander & G. Vielner under the command of , U. S. Navy, Dunday Vehruary 22 ,1900 . Commences and unfel some Charand fine Moderate ESE, to Ely & bruge Thom rose of 2.45. Moderate sea, they one course SM by M. M. (Sec) under pt fortifund daysail freezell and topsail with round about for beau. Making to Frent MIN 468m: Elendy passing rain squally first hour, Suille to moderate bruss from Edy &. Baronula robe. Sheld on course Stilly His H. (free) under ply fareformastate pail fine sail and topsaily until 500 when set dot gattent sails, It to a state royale, Gent the atbruticis over the marthead Magaz vies inspected temperatures forward, 8480 aft 80 79, mall arm 8780, no foul ser! small arm 82-80, no foul ser! 8MM de Mendiani - Searly Clar and warm Carming showers mond hour Moderate to good breezes from Ete to verne of ESE to be gooding of watch ship one covere IMby M. Milley at 17. Milley at 18. Milley a backed a little during third how and then came fust from they & again, It the end the safed a little dermy ourse how one can compay from the manual and the souther with the want next fall steering & Joseph for the tronger of rolling with the very moderate well from & St. Story N. Adywar Trentesses Trentesses 4600Mir Clear and fine. Moderate Ety S. breeze At 400 look in royale Inspected magazine and shutrooms finding temperature mount med an fresh. Ship on course Mr. Shinder jet and act square hast except the manifest with the unity about a foint on fact questel. Ship on course Her fire) under jet and require rail to topgestant rad shipt the manual. 8 m. t. Midnight: Marky clear fair to pleasant. Moderate bruses from East. It so changed were to 445.

Gree h. L. 12. and remained on that course throughout with under plane said to the
plant rails except manusail and spanker to af and of fatth 499 flever Enignells M.

Examined and found to be correct.

Ahrledon Janish Man

Navigator.

13/15/					1	0	/					1		1	/				
				Reading		WIND.				BARONE	TER.	TES	PERAT	URE.	State of	CL	OUDS		the
	Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	A. M.	.5	9	436	21 % 8	Elyst	4			3037	81	79	78	80	le,c.	Fr lu	Ely	41	m
	2	6	6	19.2			4			3034		79	78	80	1	,	,	2 2	"
	4	5	-	61.0	,		4			3030		79	77	80	4		,	1	"
	5	6	2	67.3		Ely S.	4			3032		79	77	80	"	en Th	"	3 4	,
	6	6	5	73.7	"		4			3030	79	79	77	80	,	tu /L	"	4	
	8	6		86.7	al 19.	F' /	4			3034	79	80	77	80	"	gran	11	3	"
	9	250	64	93.73	What.	Cast.	4			30 40	80	81	77	80	11	Ralu		3	1,
	11	1	7	8.4	"		4			30 36	80	81	77	80	,1	Galu Galu	-	1	"
	Noon.	8	7	17.1	,		4			30 29	80	8/	78	80	le, e, m.	"		4	1
	-	-	5000	-	-			-	-	-			1		-	-			-

Position at 8 A. M. Latitude by A. Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: — miles, set Position at 8 P. M. Latitude by Off. Variation of compass: Error of compass observed at 8:0 24m. Deviation of compass on S86. 7. Water expended during the preceding 24 hours, during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

71010 '30 " 9 17 0 22 30 " of 71 0 401 " 1 17 0 23' 71 0.401 N2° (true) /36 miles. 138.7 miles. 170 13' 12000 6 720051 2.11. 30 41' So gallons 1700 "

tons, 5 00 lbs. 160 " 1530 "

100																	
P. M.				4										18.			
1	5	9	23.0	N41	East	5		30 82	81		78			le lu		3	n
2	5	4	28.4		,	5		30 29	61	83	79	80	- 1	er in		1	4
3			33.9	"		5		30 29			79					1	11
4	5	-6,	395	"	4	5		30 32					"			2	4
5	2	7	43.8	Sly E	"	5	30	3035					,	Ira	East	3	4
6	.3	7,	39.5 41-1 43.8 47.4	1	Ely S	5		30 35					,	Fra usa gran	Ely 5	3	4
7	3	0	50.4		East	5	3	30 34	80	79	77	80	"	In Cu	1	3	11
8	3	1	535	Sly 648		5	3	30 36	80	79	77	80	"		11	3	4
9	2	5	54.0	Bly 8 9/4 8	4	5	3	3036	80	79	77	80		"		3	-
10	2	5	58.5	,	4	5	3	3035			77	80	bengor	car		5	4
11	1	8	60.3	84 6/26	"	5	U	3000	80		77	80	hem		100	4	+
Mid.			63.2		"	5	3	3036	80	19	176	80	hem	"		3	4
1		1						1		1/							

under the command of

Commander L. C. Sulver Monday . February 23

, U. S. Navy, ,1900 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and enter 4MM Geomes que le cloudage vann but pleasant weather with mides being from Elect and moderate swift betweether the but the ship is reline moderately lit its sud the ship is noting moderately lite its sud the ship is noting money of the shocker pleasant to slip tambered compass such to short or such any firm money of the shocker at about rose to short or such and ship to ship and the sh Stord pleasant wearen morning of on course It's & under last before mail to top affort saile starte were normal and are great child on course It's & under last before mail to top affort saile 8 Mm to Merchanic Pair and pleasant. Moderate briege from East Carbonile failing Slep on course It where when yet and square multi bet gallant red spot the manual shot of senting changed course to 24.1. (144) patent log reading 973, at 11:40 took in and furled the topgallant rails and at mis wandalged the topsails Ag neighted alla Ustar Island bearing about 1 14, and it was in right remainder of water being abean at noon at 200 changed course to Hist Greek polling by water by 1. Let there had been minuted the course of quarter of 300 and the remainder of water the course of quarter of flag at the peak. The labeline awarded the following puresposents: " understand the following for water in hours extra duty; Consellow Reservants of reliables." left how or hours extra duty and single extra bolouter Jamied J. (les ) wearing dirty under letting of hours extra duty Their James J. (les ) wearing dirty elother of hours extra duty. Tomak F. I (les ) wearing dirty elother so hours extra duty course of the look of the less with the second extra duty and the last of the less with the letting down while one look out to home extra duty and a night extra bookoute Milliams M. as E. standing his watch with back to horizon whouse extra buty and 2 ytra marthad lookoute, stall H. (Ad. ) orgungging with hat to Hartford, I might in double wine in hort, David Flas () which at extra door and failing to report bell-soughts extra lookout and a hours extra duty Ayron (16 (4.6.C.) amoling, shayo voltary confinement on bread and water and to be kept on quarter deed until lufe down, Hagstaff Da (20 C) anoting slays soltery confinement on bread and water, Gat It (blook) not Medaning provision locker properly continued one month on 4th clave, Thing &M. (Mess At.) neglet of duty bluming promises without French ordinared one month on with class Sung Million It I project of dusty orditary controlled water of the sund on the state of the sund of the sun a windy unsect, It the me the ship is under the fort frankshay out miderated former dont breight between the manuling sail by the unid in the part fait, staring I had standard comparisoned from 10 mil The means of four wind word on I flow I August Freehold the Char pleasant weather. Elif tout wind Moderate was the muder foretyment stay and purple respect formers and before the the things of the times of t leven't doubled reefed botails and main trysail by the wind on the part took slegging about the & Fur and pleasant. Carring rane squares wound hour Stiff bruge from test Scrowler stady Ship by the month hour test survey would need the best stady Ship by the month sound sould respect to track and will be made before from sty 62 tops; to Sty & to E fine.)

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Examined and found to be correct.

Afullara

25 Biggs Europell SH.

LOG of the UNITED STATES Transing Ship Errex
Making Carrage from Son June Alexangates

	1		Reading		WIND.		7		BAROMI	ETER.	TES	OPERAT	URE.	State of	CL	OUDS		the
Hour,	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols,	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.				00	500									,				
1	3	1		Shy 6 4 6	6 ky V.	56		2/201	3036	80	79	76	80	leg, m.	None		0	19.0
2	1	8	68.1	Shy 6 13 6		5-6		2/211	3031	80	79	76	80	"	"		0	
3	1	7	69.8	Shy E 34 E	4	56		2/2 11	3028	80	79	76	80	4	4		0	1
4	1	7	71.5	88848	,	5		2/2 11	3026	80	79	76	80	bene.	a-cu		9	4
5	1	0	72.5	88836	East	5-6		4.	30 28	80	78	76	80	hearm.	nes		9	m
6	1	5	74.0	"	The first war	5		4 11	3031	80	79	76	80	Lerm	als		9	"
-	1	7	7.52	88E 4E	4	5		4 1	8029	70	78	77	80	bene			7	11
8	1	4	221		,	5		4 0	30 30	79	80	76	80	4	Fr Cu		7	4
0	1	5	158.6	Shy 6146		5			3028	79	81	76	80		Br Cu		5	4
10	12	2	29.9	cray 6 40		5			30 80	70	81	76	80	4			5	"
11	1	8	84.2	11/5/118		5			20 30	80	81	76	80		a en		4	4
	1	0	","	V1-0 6 46	2722	4				as	82-	77	80		or in		4	
Noon.	2	4	86.6	"	and Suches				3028	00	1	11	00				7	
							233	-										

Position at 8 A. M. Latitude by Longitude by [ Latitude by observation Position at noon: Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: 1/3 miles, set 89%. Position at 8 P. M. Latitude by &G. Longitude by C. Variation of compass: Error of compass observed at 4:49 CM. Deviation of compass on 8140 E Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

72011 "11 16 0 45" "N 72026,000 16 050' "N 12 072' "7 Soo Mtrue G8 miles. 695 miles. 17 000 wet 120281 " 17. 2° 00' E 4º 39' E. 2'39' 6 STO gallons 1150 tons, 500 lbs.

160 " 1030 "

																		1
P. M.						100												
1	4	0	90.6	A. E. 14 E.	East	4		3 00	3025	80	81	76	80	hem	Fr la		3	m
2	4	2	94.8	A.A.E.	"	4		3 "	3024	80	81	76	80		In a		3	',
3	3	9	98.7	"		4		3 "	3024	80	81	77	80		1		4	4
4	4	9	36		4	4		3 1	3024	80	81	78	80	4	a cu		4	4
5	1	6	52	Nby 6 3/4 6		4		2 "	3018	80	80	77	80	190	a fur		1	6
6	3	4	8.6	Aby 6 46	"	4		2 "	3028	80	80	77	80	4	ala		2	4
7	1	1	9.63	88.6.26	Elyst	5	30	5 4	3027	80	79	77	80		The		2	+
8	1	6	12.9	SEly S.	"	5	30	5 "	30 31	80	79	77	80	*			2	-
9	1	6	14.5	888	-	5	3-	4 4	3031	80	79	77	80	,	,		2	4
10	1	7	16.2	8.8.5.3.6	,	0	3-	4 4	3031	80	74	77	80					a
11	1		17.6	86 kg 8	',	5	30	4 4	3030	80	17	77	80	+	4	100	1	4
Mid.		5	19.1	88348	4	5	3.	4 4	30 29	80	79	77	80		"		1	
											1							

Commander L. C. Nulver under the command of , U. S. Navy, Jueday February 24 ,1900. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and well down Cloudy to nearly overcast story, Squally first three hours, Self to fresh breezes from court ourregard when and main trypall to at end of watch glos. Engine cloudy bogy and pleasent jorth stiff breezes from East to fresh wind and jame squall during first hour standed and the spanker and brailed up the maintry sail. The wanning model rose at about 4:45 Made the yearning infection of magazines and found the ab field some your species of the west of the west the set of an under the justificant staff and something the forest on the food tady all the set of th humistimente: A. longel setting down while on might lookout, to hours you auty a most wire lookouts) UM. Anchook lying 12 hours extra duty both after selace. It 8 30 wore which through numbers ponds My so mortised and imperiod at quarter and held It and such period dull to server At 11. 30 shoot reef out of force and out of lot will and set maintagrad, At made help by the and on starboard last under forethman days all maintagrad and blain and to imple reefed topsails except jet and marrial, steering about Net & 46. Justusn. Meridian to 4 Mi: Momenti Can and pleasant Moderate breeze from East Daronette steady Ship by the would star board tack under facilifymast stay sail farence, single reefed lopided manity rail and Spanley bad routine drill for ord period and metruted affirmties in running years barried a pipe and started fires soi boiler a at 2:00. Alo 6 OM: Chins 32 Brises Eungull &W. Searly clear Hogy about hangon moderate breezes from East at beginning of watch which by Stary lieur very about housen thousand hierogs from court the hogenman of which make you the words on startered tech wider foreigned had you'd secured, made recipie deposite massely and made spould from house from the work of which secured are and start of black of front man between traplactives haule up more topsail repaired strap and set ment letroid sogni at 500 Pours street for haule up more topsail repaired strap and set ment letroid sogni at 500 Pours street for hestelling purposes in aboute the above of walch the fire four topsails the best strain for hard and pleasant weather with stiff breezes from Edyst. It to so when ship and affine fair hary and pleasant weather with stiff breezes from Edyst. It to so when ship and as to still the top the strain for the stiff which would not be for the freeding to brought the who had some one had to the stiff the sound on the fort tack heading to the stiff the stiff by the sound on the fort tack heading to the stiff the stiff by the sound on the first tack heading to the stiff the stiff by the sound on the stiff the stiff the stiff the sound on the stiff the stiff the stiff the stiff the sound on the stiff the st SEENE by standard compares. If the end charged is sailing may close to the word on the part lack under the facetyment stagnard, for easily, single freque to thinks main by sail and opached terring to by I by standard company one warry steady of a heal of about of there is a moderate med from windward. The barometer rose supported by they was distilling with dean from a boiler. 80Mito Midnight: bleer and fine Stiff Elychwood Moderate undared meet. The clove hauled on statioard lack under facetymand stagrand, manulayard and all plane sail to single regled topsails specific manusal and jet steering about Sty & (1454) Hormust Fruitesu! Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Halbard Navigator.

Transmis Ship Essex Six Rate,

					1	y y and	11		-			1		0						10
				Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	State of	CL	OUDS.		the	
	Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway,	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
	A. M.  1 2 3 4 5 6 7 8	112103544	9 28448606	20.6 22.5 24.7 26.9 24.6 34.6 38.6 43.2	SENE. SENE. SING.	Ent. East. East.	455544444			3028 3026 3024 3024 3020 3019 3025	80 80 80 80 80 80 79	79 79 79 77 79 80	76 76 76	80 80 80 80	henge henge hen he,	Galu Galu Galu Can		243313465	M " " " " " " " " " " " " " " " " " " "	
	9 10 11 Noon.	6666	5883	63.3	Nut, North	Elyst.	####	4.	4 "	30 28 30 28 30 28 30 25	80 80	80 80	78 78	80 80 80	beh	Splan.		3677	4 H	
1			-	-			1			40										

Position at 8 A. M.	Latitude by DR	17 05 "01.
	(Longitude by A	72°33' " 71
	Latitude by observation	17°23' " 24
Position at noon:	Longitude by observation	72 45 30 "11
Position at noon:	Latitude by D. R.	17 033' "1
	Longitude by D. R.	73° 37' "H exase (true)
Course made good s	ince preceding noon:	chaso E (true)
Distance made good	since preceding noon:	43 miles.
Distance by Log sin	ce preceding noon:	83.8 miles.
Current per hour:	1/2 miles, set S 1/2 true.	The second second
	( Latitude by AR	17949 "
Position at 8 P. M.	(Latitude by AR (Longitude by A	1749 " 17
Variation of compas	ss:	2. 8
Error of compass ob	served at 7.52 asm.	3.5℃ €
Deviation of compas		1°36° €
Water expended du	ring the preceding 24 hours,	550 gallons.
Water Diste	teled during the preceding 24 hours,	1250 "
Water remaining or	hand fit for use at noon,	1800 "
Coal consumed duri	ng the preceding 24 hours,	1 tons, 1860 lbs.
Coal remaining on l	and at noon,	158 " 1410 "

P. M.																		
1	5	9	75.5	Aly E. 14 E.	East	4	3"	1/4 pl	30 25	80	81	79	80	hem.	a-cu gica	3	5	m
2	6	5			The state of the s	4-5	3	14 "	30 23	80		79	80	"			3	"
3	6	9	88.9	1.6.	Ely S.	5	30	14 "	30 20	80	81	79	80	"	The ge		3	
4	6	1	95.0	ANE. 46	1.	5	3.	3/4 "	30 19	80	81	79	80	1	a-s	i	3	
5	5	3	0.3	1.1.6.12 6		45		1 ,	30 21	80	81	79	80	"	B'a		5	6
6	6	4	6.7	M. E. 4 6		4-5		10	30 20	81	80	78	80	1	a-18	3	3	4
7	3	498	7:4	Shy H.	ESE.	4	2"	2.	3024	81	80	28	80	he,	a-8 eis S.Ca	1		4
- 8	2	6	14.0	South	,	4	100	2.	30 25	81	80	78	80	1	"	1	-	4
9	3	6	17.6	848		5	40	4.	30 33	81	80	78	80	henew	In an	1	4	9
10	4	4	22.0	83 &	"	5	40	4 "	3036	81	10	28	80	4	"	1	7	1
11	4	1	26.1	"	4	5	40	40	3036	8/0	80	78	80	orner police la	4	4	4	7
Mid.	4	4	300	848	,	5	40	4"	3035	81	79	77	80	,	4	1	-	0
	1			1		1	1				1	1					1	

Communder L. C. Heilner under the command of , U. S. Navy, Hedrisday February 25 ,1900 . Comprenews and until 4. Amelbuy from EAE. Paroquete fell Shak by the wind part tack under fortofmast stayrall made regled to fraile forward maintropaid and planter sturned course from IE & E (high) to be feel free for the formal maintropaid and planter sturned course from IE & E (high) to be feel. Destilling with boile it Alos ami Nearly clear light have first two hours. Moderate bruges from East and Ely A. W beginning of watch by the wind part tack under forelowned staying forest foresail might refet toppails montypack by the wind part tack under forelowned staying for forest foresails made in the same of the wearness of the sound staying the first of the wearness the first of the sound read of the same of the majoritation magazines timperatures mornial no foul air distilling felly toloriff to a read of watch is 2. 88 Mg to Miridiani.

Sugar for and warm with a moderate bruze from tand blessed AM Propose Alfred a stay the last and pare there promotioned to the Majoriff for mot rendering the trade of the same last and selection of the same distilled to do so to motion in dother way. during that though talled to do so, to might in double wing the process with method in procession to continue on quarticated, both being deprentices of class. It good mighted of aggestre. Everhanding and impresting clothing during first and record very will the manicipality falled the fortest market from the fortest principality and the manicipality and all plane suit to fortest some the manicipality by the formed on the standard tech storing with some or the religious to the standard to the standard to the standard to the standard of the standard from the trong with them to bother, the world of some the standard of the standard of some the trong to the standard of the standard Clear pleasant weather Moderate to stiff bruge from East to Elect at end bythe would on clarifored took under forest from est play man by rail and plane rail to topsaile specific manusal clearing about Al En E. At 2000 nighted high band about a porte on part hours, but Tarrand filewant Moderate to slift breeze from Elis & Carronited was Chip by the world started to the file of Darrand stranger and planter the by the world started to the first to the first to the start to the first to the start to the first to the start to the start

Some thereight.

Jegus thirty begy and down with stiff house from felt. The wind so freshound the his such which is biffle wind on the part tack under jelt fortest mant stayers forested ingle right botands monthly such and sponders sturing of 4 E by spendered compared petching moderately to a rea from 1 E bestelling with shear from a Lilly the transfer the such search south so

Examined and found to be correct.

Tient Mill and Savigator.

LOG of the UNITED STATES Training Ship Esses See Rate, Making Cassage from Son Juan Polle Singston Jamaia B. M. J.

A.M.  1 3 8 343 She 6 46 Company Standard Company Standar		1	Reading		WIND.				BAROME			PERAT	URE.	State of	CL	OUDS.		the
A.M.  1 3 8 343 She E 46 E East 5 3' 3 floro 25 80 80 18 80 hem. Gal 51 10 10 segm. Line  2 4 0 559 SELy S Ely S. Ely S. 43' 3 5025 79 19 77 79 hefte  4 3 3 florid 56 E 46 11 16 11 16 16 16 16 16 16 16 16 16 16	Tenths.		Patent	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
2 + 0 55 9 SELL S Elys. 35 3' 50 55 10 80 71 80 legam. Line "  3 3 1 39 0 CE 28 45 45 45 45 45 5 20 20 79 79 77 79 Legam. Line "  5 2 3 56 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 79 77 79 Legam. Line "  6 5 5 5 7 7 7 7 9 Legam. Line "  6 5 5 5 7 7 7 7 9 Legam. Line "  7 4 12 30 20 80 79 77 79 Legam. Line "  8 4 6 6 6 0 2 Legam. Line "  8 4 6 6 6 2 Legam. Line "  8 4 6 6 6 2 Legam. Line "  9 5 6 6 7 8 7 7 7 9 Legam. Line "  9 5 6 6 7 8 7 7 7 9 Legam. Line "  9 5 6 6 7 8 7 7 7 9 Legam. Line "  10 4 9 7 11 Vlu E 26 6 7 4 1 20 20 70 80 70 79 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 4 Line "  10 4 9 7 11 Vlu E 26 0 7 4 1 20 20 70 80 77 9 77 9 80 77 9 9 80 77 9 80 77 9 80 77 9 80 77 9 9 80	8		343	Shu E 34 E	Ent	5	3'	3 St.	3025			78	80	hem	Gu ZI	ENE.	3	2
4 3 3 125 SSE 36 4 36 4 4 5 5 4 19 19 17 19 her in the state of the st	0		35.9	SEly 8	Elyst.	3-5	3.	3 .	3025	80	80	78	-	hegm.		4	5	"
\$ 1 3 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	3	19.0	8638		4	3	3 "	3025	79	79	77	79	hep.	4		7	11
5 2 3 566 5 46 " " " " 50 20 80 79 71 79 kcgm, with  6 5 5 511 8 146 " " " " 50 20 80 79 77 79 hcm. alm  7 5 3 564 4 1/2 E  8 4 6 6 6 0 2 1/4 E  8 4 6 6 6 0 2 1/4 E  0 5 2 6 6 2 6 0 1/4 E  10 4 9 711 8 4 5 2 E  0 5 4 1 200 8 10 70 79 " alm  10 4 9 711 8 4 5 2 E  0 5 4 1 200 8 10 70 79 " alm  10 4 9 711 8 4 5 2 E  0 5 4 1 200 8 10 70 79 " "	3	4	12.3	886.346		4	3'	3 ,	3024	79	79	77	79	he	cu	3	5	"
5 5 5 5 2 4 4/2 E  8 4 6 6/0 chin E  6 4 1/2 60 25 80 79 80 79 80 75 79 " when  10 4 9 7/1 Why E 2 E  0 5 4 1 20 25 80 70 70 79 " when  10 4 9 7/1 Why E 2 E  0 5 4 1 20 25 80 70 70 79 " when	3	A	6.6	1726	"	4-6	4'	1/2 "		80	79	77	79	Legn.m.	ann		5	11
8 4 6 610 StuE East 54 1/2 100 29 79 30 75 79 " White of the StuE" 5 4 1 20 00 15 19 " White of the StuE" 5 4 1 20 00 15 19 " White of the StuE" 5 4 1 20 00 10 10 10 19 " "	-			N146	-		4,0	12		00	79	17	79		allu		4	
0 5 2 662 chile 6/46 " 5 4 1 20 at 60 10 75 79 a cin	1			Vr 126	= 1	1	4	1/2	30 20	10	79	75	79		uu		6	11
10 4 9 71.1 Mby 6/26 " 54" 1 31 at 10 10 76 79 " "	6	6	1.0	11 61. E	Cast		+	12	30 29	79	00	15	79	"			4	1
	2	6	62	May 6 146	"		4	1	30 05	00	00	10	17	"			6	10
2 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 ,	9	1	11.1	Why 6 26	=" 6		4			80	00	76	19		80		6	
11 3 1 742 chile. Ely & 4 4 2 2000 1 1 17 80 1 Sec.	1	17.	4.2	VE 12 E	6 ly &		4.			01	01	11/	80	"			1	
Noon. 0 1 75.3 Hearing " 3 4' 4 1 50 29 61 82 76 81 "	1	7.	5.3	Wearing	*	0	4	4 1	30 29	0/	12	18	01	,	4			1

	17.11.11.11	
Position at 8 A. M.	Latitude by AP	17°40' " of
	(Longitude by	42% " 17
	Latitude by observation	17 °56' "et
Position at noon:	Longitude by observation	72 35 30 "1
Position at hoon:	Latitude by D. R.	18000' "4
	Longitude by D. R.	12081 "#
Course made good s	ince preceding noon:	120° & (true)
Distance made good	since preceding noon:	34 miles.
Distance by Log sin	ce preceding noon:	106.1 miles.
Current per hour:	miles, set Ely of true.	
D.W. LODW	(Latitude by Off (Longitude by Of	17004. "A
Position at 8 P. M.	Longitude by CL	17.00% " 1
Variation of compa	88: 7 //	
Error of compass of	served at Ship rolling heavily	
Deviation of compa	ss on J	
Water expended du	ring the preceding 24 hours,	550 gallons.
Water Dister	eled during the preceding 24 hours,	1600 "
Water remaining or	n hand fit for use at noon,	2850 "
Coal consumed duri	ng the preceding 24 hours,	/ tons, 1860 lbs.
Coal remaining on l	hand at noon,	156 " 1790 "

P. M.							1									
1	0	5	75.8	84.71	8.E. ly E.	43'	2 16	3029	81	81	78	80	hem,	le Gu	2	m
2	0	9	76.7	South	"		7 "	30 28	81	81	76	80	"	,	3	4
3	wea 2	1	76.77	Why 6	S.S.E.	43.	1/2 4	3027	81	81	76	80			6	1
4	3	9	837	NA16.126	East	43.		3026							4	4
5	1	4	86.7	star forth.	Ely S.	53.							4	"	4	4
6	1	5	88.2	S14 E.	/,,			30 31						4	4	+
7	3	1	91.3	81474.	,	5=6 4°	3/2 4	30 31	80	79	76	80	hemar.	4	4	4
8		7	93.0	8348	ES.E.	5-6 4-	34.	8033	80	79	76	80		1	2	9
9	1	7	94.7	Shy E	East	5 40		3034					bem.	-	0	4
10	2	2	96.9	Sby 6, 146	"	5-64.		3035					Lym.	-	0	,
11	2	4	99.3	Sby 6 946		5-6 40							,	-	0	1
Mid.	2	1	1.4	8.8.6.	4	5-6 4°	21/2	3035	80	79	76	50	4	-	0	*
							1	1000		10						

Commander L. C. Welue under the command of , U. S. Navy, Thursday February 06 ,1900 .

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

ormences and until family henerally cloudy and pleasant Stiff East wind at logume watch falling lighter with passing showed during and how their moderate They bruge Should up friend at arout and ship close handed bu part tack under renigle respect topsails and foreing the sturning about SSE 36. Millerell Li Verse Mikneyl Fintum

The first and pleasant Light slowers first how Moderate to stiff bruge from Elyst Descentiturore. The by the wind part tack under ph stagnail might respect totally try rul and spanly until his when were chip drunging by the wind starload, took under some part except the try rail. It has pight nighted land to the northward. Magazine inspected tonggrapher formal 80.41 aft 32 tongo Enrequelled.

Searly char and warm very about hongen Stiff to quete houses from End and Ely & It here growing of watch by cheronic starboard tack hunder jet farthmast start single regist therebe and spanker Affection mustered even at questies after which instructed divisions in duties at award quarters hill as atting began refine to have for severed ref in threads and took one ufon forward and set same Cooper VM (256) placed in solitar confirment for I say on break and water by order of Commanding Office. It was beganing this finished at 200, bringing his by the word, food but The Commanding Officer dwarded the following functionants Texture HB being filty elothing in log to hour extra duty some not sending clother while on dirty bist he called to do be 10 mights in double wines (in pet), Frake of me watermark at quarter & hours extra duty, Neiler It surdaying a special arder to whift into clean dothing orights double word (unfort) declared it having who peoples elections in housesoin stays volutery confinement on branch make not want from some original many standings. Ally of tobacco and matches in possession o days solitary confinement on breed and water firming My setting down one factoring to pers board while on to book or down atting duty. Ange I'M, not Turning out when called to serve be when a neighbor doubt wood (what) Coff free of fitth 1000 Menting to blow I be serve Europeller

Clegin fair hay and warm weather with a moderate being from It by to bed their perfect drelle blummer by by the word with the word of the blummer that the formal stands of a set frether the product of the send of the destroyed being product of a set frether formal double refer before the ship of the word on the destroyed being manufacial and spaule the stands of the ship why the manufact the ship of the said the ship of the said the ship of the stands of the ship the said the ship of the stands of the 4 to 6 m. Parchy clear one pleasant Stiff Edy I mand Noderate res, This rolling and polithones early of was were who bronging to on the part tack bearing South Environd at said dress trop clear rest in topsache and proretrief at end ship close hauled on part teels under faretofmant stay rail maintripail simple ented foreign Souther reged topicale me spender staring about Set inspected shillworns & megazines by presence in mornal

The Com! See weather Stiff to find bruge from Ely S & EST. Carmete row Sup by the much fort that and regard and regard for the sund fort the main light and granter forth formal and my storage and granter forth form show in right to derroy to thought it derroy to thought it derroy to thought it derroy to thought it with the match.

She speck have about have on Helf to fresh breeze from East this by the word post tack under fortofrment stagrand single respect fourself while what to be suffered from Some of providing the stand of water to be four some great the

Examined and found to be correct.

Frent USW 22 Nacigator.

LOG of the UNITED STATES Transming Ship Errer Surgeton Jamuaia Old State,

					1	0	0				1	1	-6	/	-	_	_	-	-	
		Reading	ing	WIND.				BAROMETER.		TEMPERATURE.			State of	CLOUDS.			the			
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wes Balb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 9 to 10.	State of Sea.	
	A. M.	1	4	2.8	SSE.	Ely S.	6	5.	6 dt	3033	80	79	1	80	he.	lif		1	n	
	3	1	70	5.5	8.8.6.	"	6	4.	6 4	3032		79	76	80		gis gran		2	4	
	4 5	1	0	7.5	88E 46		6	50		30 39 30 26	79	79	76 75	80	hem.	4		3 4	"	
	6	12	74	1.	886.46	,	6	50	-	3084	79	79	75 76	80		ci d		5	"	
	8	3	0	19.0	1/26	East	56	500	3 .	30 28	79	80	76 76	80	,	So he di en		57	"	
	10	4	6	22.6	Mby 646	4	5-6	50		3037	79	81	76	80		ci s		5-	"	
		7		1	Aby 6 12 E.		40	5-1		5033	80	82	17	80	-	-		5	,	
1			- 3	24.27%		0	1000	( S. S.	2000	and of	-	-		500	,	-				

Position at 8 A. M. Latitude by Longitude by Olo 72036 (Latitude by observation 17 0541 " of Position at noon: 72037 '30 " 1 17 056 " " Latitude by D. R. 120421 "1 Longitude by D. R. Course made good since preceding noon: At hue Distance made good since preceding noon: a miles. Distance by Log since preceding noon: 56.7 miles. Current per hour: //3 miles, set Ely S true. Position at 8 P. M. Latitude by DP Longitude by OL 180021 4 01 72046' "/1. Variation of compass: Variation of compass:
Error of compass observed at Ship rolling heavily Deviation of compass on Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours, 250 " Water remaining on hand fit for use at noon, 2600 " Coal consumed during the preceding 24 hours, tons, 755 lbs.

P. M.						The same	1		1								
1	3	1	J./	A. 6. 14t.	SEly 6	54.	2/21	130 28	81	81	76	80	bene	ais		1	m
2	0	8	35.5	16 ly 6.	"	54°	4 ,	30 24	81	82	77	80		,		1	1
3	1		35.8	,	"	54	4 "	30 21	81	82	78	80		"	3		
4	1	1	36.9	,	"	54		3024						"			1
5	4	9	41.8	21948	,	5		3030						a cu		1	1
6	4	3	461	"	4	4		2031	81	81	77	80	4	4		1	4
7	20	4	49.1	SHLy HAM		4		2031					"	,		3	11
8			53.8	,		5		3034					4	4		3	4
9	5	6	59.4		E.S.E.	4	100	3034					. "			2	11
10	5	1	4.5		Ely 8.	4	100	30 35					4	"		2	
11			70.5		,	45		30 37				50	A or o	4	100	2	
Mid.	6	3	76.8	"	,	0-6		3040				80		a cu		3	11
			1			100	1			100	1						

156 " 10 35 "

Coal remaining on hand at noon,

under the command of Comm

Commander L. C. Sulver. Triday February 27

, U. S. Navy,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until same Degrice nearly cloudless pleasant weather with plifthreeges from Ebyl 181 18 handed up the forested It the end the hip is hefere wind on port last sping too wally ander the postprine standard amble reple there is mountified and should and standing about \$60.5.5 the chip is peterbuig to the moderate res from underface. Naypour French stand Cher and pleasant weather Fresh East wind, Moderate beam pear Ship rolling and filthing early empeted staterous and magazines timperatures normal and air fresh, at 11/1 were think tringing to by the wind on startolard tack heading they E. We end ship by the wind on startoard and south first process staggard, by sail spanler and double respect by seeing stongs the Et & E. Miller of face and pleasant weether Greek and double respect by the Car one of Car one about the day of the by the face and pleasant weether Greek a moderate breezes from East. Car one ele about the day of the by its wine startour the summer staggard double respect to fraud and the spanler until 1100 when he for the former the summer is neglet to be the summer of the summer is neglet to the season of the summer is neglet to the season of the summer of the summ chrongfood watch. Mustered at greater) at give and maturated error in stations at Chambon with and "atting out "The Explain awarded the following funishments. It Somewall to to no watch man at quarter shows extra duty of Member (201) and at thertung asc) on durly list times is hours extra duty Polaris (Od) not strong black boy below 6 hours extra duty; Of Vallegon (230) was released from confinement and Job Hypon 160. I was confined for to days on bread and unter in secondance with previous pracelement awarded, Set clock ahead immedia 30 Bridge, Engellette Madain & MM.

Madain & May about Arryon the forego from Sody S. At beginning of weetch by the wind starbound life under fourty formal always in maybe recht formal some bounds and expensive the sold formal some was found and some some mayor working formal. Made weeklytest of magazine flood draw and one for where found some some mayor solding sody from 186 to 30 of general But in sold. If site full sold for the sold formal that sold formal the site of the sold for formal that sold the site of the sold formal that sold the sold th 4660m: Signis fair Logy and pleasant with a stiff bruge from SEby & Out a clouref in the lotrails Made the Spinore inspection of magazines and found elecarified and the temperatures on the topsect that the spinore inspection of magazines and found elecarified and the temperature is mounted. The tomperature was the forest of the tomperature of the forest forest found of supported to the spinor of the spinor of the tomperature of the present of the spinor of the spinor of the spinor of the tomperature of the tomperature of the spinor of the tomperature of the spinor of the spinor of the top the spinor of t

west of James O. S. A. W. W. Moderate to Miff Sty E would, at you at surje refer foresail and at is o should not ref at it we changed course to May No N. p. 4 450. At you should elevered out of before at me ship on course Style 1828, much predifferent players found and double refer to fraction with word 2 points about heart bear. Moderate was and well from conditioned Now 196 Secretain 188Mile Medical and well from conditioned Now 196 Secretain 188Mile Medical Style Secretain 188Mile Medical Secretain 180 Miles Secretain 180 Miles Secretain 180 Miles Secretain 180 Miles Moderate breve bown 515 merining to still here from the Chrometains

Ship had damp wather moderate breeze from ESE merianing to stiff breeze from Edy & Carmeterrow Ship rolling deeply at lines to an ESE, much Ship on court My 12 H (see) under stayant formal, and doubt rufed befreak under 1100 when hauled up the formal and it to church down the main top rail to reduce the formal and at 120 organ Europellotte.

Examined and found to be correct.

Ahrbhard Navigator.

LOG of the UNITED STATES Francis Ship Erry Making Carrage from Son Juan O.A. to Minigeton Jamaia Book

					1		//					/	6	/			-	-	-	ı
				Reading		WIND.			-	BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		the	
	Hour.	Knots,	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Afr. Dry Balb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Son.	
	A. M.	5	8	02.6	Sthy It's I	Ely S	6			3040	81	50	77	00	h.			0	m	
	2	5	5	925	1		5	1		3049	0/	80	77	80	1			0	"	
	4	4	5	97.0			5	1		30 44	51	78	75	50	he	lu		1	"	
	5	3/	300	1.9	My My M & N.	Stely E.	5			30 22	81	78	75	80	hem.	ils		1	1	
		5	1	19.9		***************************************	5			30 25	81	79	76	80		gh &		2	,	
	8	5	2	17.1	12/ 21 3/17	-1.	5			3030	81	79	77	80		"		2 4	,	
	10	1		26.3	Mily 1 1411.	ENE.	40					80	75	80	begin,	i in		4	1	
	II oon.	,		3/18	"	and of	5-6			3028	80	80	25	80	hem	den		4	4	
1	oon.	-	2	38.0	the said of the	The second second	-6			0078		1	1	.0	hegm.	-			11	
1	333			27/10	(Latitude by 10	7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	-	-	5-17	100	100	200	10	,	" 4	1	-	100	1	

Position at 8 A. M.	( Latitude by SA	17°48' "A
Position at 8 A. M.	Longitude by AR	73041 "1
	Latitude by observation	18 000 1 "A
	Longitude by observation	74 0051 " 94
Position at noon:	Latitude by D. R.	17 058 "ct
	Longitude by D. R.	740021 "1
Course made good s	ince preceding noon:	24 × 0 A (true)
Distance made good	since preceding noon:	6 miles.
Distance by Log sin	ce preceding noon:	/07./ miles.
Current per hour:	miles, set true.	
Desition at 0 D M	Latitude by And	1800g. "H
rosition at 8 r. M.	Longitude by Ohs	74049. "1
Variation of compas	38:	
Error of compass ob	served at Rolling to heavily	
Deviation of compas	s on	
Water expended dur	ring the preceding 24 hours,	JJO gallons.
Water	during the preceding 24 hours,	
Water remaining on	hand fit for use at noon,	2050 "
Coal consumed duri	ng the preceding 24 hours,	tons, 500 lbs.
Coal remaining on h	and at noon,	156 " 535 "

						1				1						53	
P. M.						1300								10.			
1	6	7	44.7	1. 11. by N. 32 %.	Ehy S	4		3025	81	52	77	81	hem.	In we		3	24
2	4	5	49.2	1.	"	4		3035		82	77	81	1			3	"
3	4	7	539			4		30 25	81	83	77	81	1	the con		3	"
4	1	9	18.8	"	E.S.E.	4		3024	81	82	77	81	"	1	1	4	4
5	5	4	64.2	7/38	888	5		30 30	81	51	76	80	1	lu		1	4
6	6		70.4	"	-"	5	100	30 33	81	81	76	80	"	Sau		1	4
8	5	9	76.3		Ehy &	5			81	80	76	50	1	1	100	1	+
0	6	1	82.4		-10	5		3036	81	80	76	50	"	1	-	/	1
10	6	2	88.4	"	ESE.	5		30 41	81	80	75	80	,"	1	-	1	1
11	5		91.6	"	,	45		3044		80	/-	80	1 10	of Eng	Till I	1,	
	5		97.6	"	,	4		3040	81	80	10	80	hie mi	agu	-	2	1
			0.0	"		1		3040	11	00	75	00		o Cu	177	T	-
1	1					1		-								10	-

Commander & Chulm under the command of

, U. S. Navy, ,1903.

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

46 8am; Degin mearly clouding day weather with stiff breeze from 26h & at 425 set the forward of west father togressing 20 changes course to I they the they standard configure at deglight ughted land hearing AEly & & magnetic lived the bedding of one watch Sighted a gray ene funciled, two shorted diamen standing a parallel course to the Southward of us. Made the morning mefection of ma gazuer and found the are fresh and the temperature mornel the less than the free temperature were to only the stay and the are fresh and the temperature mornel the temperature which is before the world and off gareloftment staypail and the foresail and elevery of My My My M to M be stayed and company to fine the charge of source the ship rolled very taply to the moderate mult, breaked rolled about 35° tap person, at the same to measure hearings were and rechested of and such travers with. Slage N. They are 8am to Merediani.

What Meredian the Stiff Edy & breeze at beginning about 900 the wind backed to ENE and fell lights their freshered and harled a format Engaged Channing ship ship land of vayte might be strongered throughout watch. Det duck clock breek graduates the strong course to Mithy N 3 N, Wend which under foreignment strongered and foreign well winds offered sould our plantered quarte strong course I May N 2 N, arid bedding.

Meredian N - 311-Meredige W = OM'-

Law and warme, Moderate bruge from Ely S, to EVE Taronche steady Ship on sourcest the MAN (free) under players and foresail multi loss when set the doubte reglet forelossed At how blaught course to HI & free patent by reading 18 Famel in steph throughout the eveling in the statement hand.

3 3 3000 Tarongull M.

Nurly clear light lage Varometerrising Stiff bruges from ESE, See moderate, ship rolling strails It beginsing of walk ship on women 120 beer unge frethman played forward and doubte repe for chief of some I show it man topsail and the first of former & Europe & the SOME water the first of former & Europe & Europe & the sound of the former former & the street of the sound of the street of the sound of the

rolls about 200 each way.

Clear and pleasant Bright starlight Stiff ESE would decreasing to moderate breeze med hour shook a reef out of the topicals at 10,15 Mordiste windward well Ship rolling duply at

is but early at end under fastformed stay rail forwait and songle rufted to track, with would on part quarter, steering course No. 8. 2 pts on part quarter, steering cause 1/2 8. Approgra tilver Comide

Examined and found to be correct.

Atturner Sacigator.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Samming Ship Esser

			Reading		WIND.				BAROMI	TER.	TES	<b>IPERAT</b>	URE.	State of	CL	OUDS		the
Hour.	Knoba.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
8 6	655436252	しているかんかん	12.8 18.9 24.4 30.2 34.8 34.8 34.9	Hir S	East Elys Elys East	333344534444			3038 3036 3036 3036 3036 3036 3036 3036	80 80 80 80 81 81 81 82	80 80 79 81 81 84 85	81	80 80 80 80 80 80 80 79 79	hem.	John Sila Sila Car		3 9 3 2 1 / 2 3 7 7 8 5	M " " " " " " " " " " " " " " " " " " "

Position at 8 A. M.	(Latitude by Age	40	97'	"cf
Position at 8 A. M.	Longitude by	400	19'	" 9/
	(Latitude by observation	. 0	18,	"M
Position at noon:	Longitude by observation 76	0	04"	" 17
Position at noon:	Latitude by D. R.	0		" 1
	Longitude by D. R.	0		" 77
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon;		1371	miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	Latitude by	0		" of
remondt 8 r. M.	Longitude by	0		" //.
37. 2. 22				

W:	during the preceding 24 hours,
W	expended during the preceding 24 hours,
De	tion of compass on
En	of compass observed at

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

550	gallons.
	**
1500	, "
2 tons, 200	Tibs.
153 " 72	0 "

P. M.																		
1	79	4	65.3	SN. 4.S.	East	4			3036	81	82	78		hem.	am	5	m	
. 2	9	1	91.2	West	and the same	4			30 33	81	82	78	80			4	"	
3	8	2	99.4		E.N.E.	1			30 30			78		-34.0	4	4	4	
4	2	2	3.0	chit by th 3th	Elyct	4			30 20	181	51	78	80		1	4		
5	8	3	16.0	Various		4			30 23		11	78	50	,		4		
6	7	0-	23.5			4			3020	, 81	81	78	80	"	4	4	4	
7	ata	In a	lar	ES. E.		4			80 20	81	181	76	-		"	3	11	
8						4			30 20	8/	81	76	-		11	2		
9					Ely S.	3			30 20		80	76	-	,	a's	1		
10				East	Eest	2			3020	- 82	79	76	-	Am.	1/4	0		
11		1		ENE	EN.E.	2			30 25	83	78	75	- "	"		0		
Mid.				Aby It.	Starch.	1			3024	82	177	74	-	hed.	1	1		
1						1	100	1950		1	1							

Commander L. C. Willew under the command of , U. S. Navy, Funday & harch 1st ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Commences and will some San and pleasant buttle brigg from tred to tol & Parometer about stands Sup on course Holl (see) under staypail foresall, and single rested totalls until you when shoot out thereof in topsails and set togalant sails on 28 3: boilers a Band bat 12:10. 32 Bigg, Euryneen It SMi Siarly clear and pleasant. Moderate to quette breeze from Edy & at beginning of watch on course It & Spec under foutformast staymail and all square rail to ray all except & maniais at in took in farmed lotgattent sails and royale to could harly fle find of it set same early and would shad with suggested that and of watching Sub at Span Energy (12/11) MM & Meridian - Elegene cloudy hogy and warme with a moderate bruge from East at 8 20 patent log reading 477 changed course to Need by stangard company A 200 its Captain inspected at quarters; It no whited the Blue Moundarie Gilge of Januard Frence Wort Hit & magnetic U100 patient log regions of change tower to Me M. by standard compake at 100 magnetic Mound Court Light, force fearing about Why the 10:25 fatient log reading 62, Changed Course to & HA by Standard comhave let was patent by reading is a changed course to SH by standard company and at 1100 patent by reading 113 to SH & S by Manderd company, At 1000 horsted the jib and the flying jot at 11.44 there magnitic bearingsome taken potent by reading 35-right tengent Januaran Mis Hand Assaut Cont fight House distant 42 miles Stort At the ship is eleaning by Areant Contracted & B and to boilers and under the faretofrenest playsail and set plays pail save the municid and the spanker, steering S.M. 42 by standard compact and rolling deply to prometring well a short raning need present astern last how stame 46; surfelling 310 leap. It alyonated their MIN. Meridian to LM: Farand pleasant. Moduate East to ENE breve at 13:05 passed Mound Of It abeen distant 24 miles at 100 changed course to Med Ever) p. l. 141, Standing along the South coast of Jamaica under steam from boilers a Band 6 and under the fortopondant stay rail and all plane and to regard except manifest and spanfas Alous changed course to still by the policy. Frent Will Al 60M: - The and warm. Wederate bruge from Ely A Gerondle feet. Henry bother all and be majorith as head rid and square paid to royate week maninist and to so when took he and first all rod. Standing to the Pestward and up he tend thannel for anchorage of Ont Doyal. Magazine mapulate temperatures forward 50 80 at 577 mad arm 577, no fort are to bless, the workedow, 32 Briggo, Eurquellskil At Lymning of watch standing in bound Out Poyal Nache under one of Commanding

Ofew under strong bodies a Band of at 622 let go theboard melow in Harbor of Cart Boyal Jamain in 8 fathons of water and overed to to fathour on starband chair. When granted tratique by realth of fow officer representing the Commondant of the Cart Coyal Haraf Clatery, Starring of auchorage. It linguisted to Conay) Congress Played of 55 & gray, Combed fill mostly of the And of the contract of the

80m to Midnight:-Signs hope, mearly eloudless, warms everther forth gents brown they The word fell and said to took Fragy last hour destilling spile slight from tooks there are suit bucketer and bullet from the source there are suited to and I will with the source of the

Examined and found to be correct.

Husbara Funtal May Navigator. Alluchor in the Startes Of Contracting Ship Essex

			Reading		WIND.				BAROME	ETER.		MPERAT	URE	State of	CL	OUDS		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb,	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 1 d.	State of Sea.
A. M.	as	Aus	hor	North	116.	2			3021	79	74	72		ben.	alu		2	
2	-	"		Ast. H.	North	2			30 20	79	74	72					2	
3		4		North	etetE,	3			3019	78	73	72			11		2	
4		"		A.A.M.	Aby It.	2			3018	178	73	72			"		3	
5				North	1101	1			30 15	77	73	71		4	li'en		2 3	
6		4		Aby It.	N.S.M.	2			3019	77	73	71			en 76		1	
7		,		NAN.	"	2			30 21	76	73	72			En. K		1	
8		1		AEhu A	FSF	1-1			3025	1/0	85	13			lien air		6	
9:59	Una	in	ay	Midesway	6.0 .6.	0-1			30 25	1	85			4	4		4	
11				"musury	8814	0-1			3025	41							4	
///01 Noon.	ar	an	char	Shy E.	Shu E	0-1			3025			81		4	"		4	
				7														
	Design		t 8 A. M	(Latitude by		-				100	200	9	,	"	-			
	rosit	ion a	o A. M	Longitude by								2		"				
				(Latitude by obser	vation							0	1	11				

Longitude by observation Position at noon: Latitude by D. R.

Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon:

Current per hour: miles, set

Position at 8 P. M. (Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water Natilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

1000

1950

5 tons, 2/50 lbs.

P. M. At Anchor 3012-82 86 82 3020 8286 81 5019 82 85 80 5018 83 85 80 alu 30/8 8/ 83 79 30/8 8/ 8/ 78 5 3018 82 80 76 3 30 19 81 19 76 3020 80 18 76 3021 80 78 76 502250 78 76 3020) 977 76 3 3 2 Mid.

Commander I 6. Neilun under the command of , U. S. Navy, Monday March and ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with from Sanged pleasant Tight norther brigge Fromte fell Sanked fire milland and distilling with the

who Com: Parant pleasant Tight any to light northwesterly breezes Cumulturer Magazine method to and be in the foot of the Comment of and server the control to the foot of the control of

8MM le Meridian: Party cloudy and your warm but to light and consulted in direction att 800 payed a seedle of 2 gund with the larget to bound of the span chule was returned younger of sought asserted statement of the form officer representing the longer attended to the commendation as the first of statement of the commendation as the form of the commendation of the statement and the statement of the statement o

Meridian to 40Mi- Segres fair Loges, and warm with light aire from Sty & During feit how would pure to quiet breize and haveled to S. Strapping over the side Cicercia a wint from

the Us Consul and Whise Council in the forming departure, a salute of gains was fired with the W Europe at the fore Unbest the hoff par It seems there is a stiff free from So Dulling with stand from Chocker Sing NI aywaw June June

His OM: Party cloudy and hogy, Narm. Moderate bruges to light air from S.E. and East. Surpuled magazine, temperatures morned no forelair, it his mentered new at quartic and served but be been bounded to be put down by yardy Distilling with both be bell for Magriff Det, Carlo Sto, Santwork of Muha M. Copy of planage double cross for the night by order of commanding officer.

80m to Midnight :-With Lighting with high air front East, of arguant of a Distilling with dam from a boolen Trent all the

Examined and found to be correct.

Mileton Navigator.

LOG of the UNITED STATES Training Ship Ersee Six Rate,

			Reading		WIND.				BAROME	ETER.	TE	CPERAT	URE.	State of	CL	OUDS		the
Honr.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale eto 16.	State of Sea.
A. M.	14	Aus	hav	NEL.	Calm	0			30 20	70	76	75		hem.	Slu		1	
2	,,	,		Mile E	"	0			30 20	79	76	75		"	"		1	
3		,		Aby H.		0			30 19	76	75	74		,			1	
4		-		estily 1.	1.7.	0-1			30 18	78	75	74			1		1	
5				My H.	"	1			3017	7.8	75	74		a the	- New		I	
6				1701	Calm	0			3018	77	75	74			In au		1	
7				Mr. 11;		0			3019	77	75	74		"	En in.		3	
8				Must	*	0			30 20	77	76	74			2- Eu		3	
9		*		11.0.11.	"	0			30 24	79	79	76		*	The can		4,	
10				Druth,	Donth	1			30 26	80	82	79		4	a-lu		4	
11				0071	D.O. W.	1			3025	11	84	50		4	a-lu Orla		3	
Noon.				Shy It.		2			3025	8/	86	61		4	an		3	

true.

Position at 8 A. M. Longitude by Latitude by observation

Longitude by observation Latitude by D. R.

Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon:

Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. { Latitude by Longitude by

Variation of compass:

Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, Water Distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

550 gallons 550 " 1950

( tons, 1.3 43 lbs. 145 " 1705 "

P. M.									100
1 Atanchor	Shy N.	88.71.	2	30 20 82	86	80	hem	a'cu a-lu	3
2		1	2	3019 83		52	1	1	4
3 /	del.A.	307	2	30 17 83	87	52	1	1	4
4 .	SW by S	*	2	3016 83				"	3
5 4	SSN.	S. My S.	2	3018 84			,	lelu	1
6 4	AMM.	Aby H.	2	3018 83	82	74		alu	
7 .			2	3019 83	80	74	"	S-Cin	1
8 4	North.	Ealm.	0	3019 83	29	15	hm	-	0
9 6	West	"	0	30 24 82	79	76	1	"	2
10 "	574	8.7%.	1	3022 81	18	75	4	Jan.	2
11 //	V. 6.	,	1	3022 81	128	75	1	-	2
Mid.	4	· balm.	0	3022 81	177	74	"	-	/
	- No. 11				1				

under the command of Commander

Commander & Willen!

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and with Ham! Sixily blear hapy, beaten to light and from John Distilling with a boiler.

Samte 8 am Nearly clear worm leader to light and from N. M. White horeland of delitting Operation of sold break 248 is the meet and verification surprising appries, temperatures, normal no food are.

8am le Merchini. Demis fair Loggenarm and calm the lumof informent Ling foriebed, Allogers of Arentee delar is selected. Cent all the boats now the gring and it seiling famile for much favorered affection of the selected of the second of the selected of the selected of the second of the selected of the second of the selected of the

Mendeau & 42111 Clavand very warm, Fight Self bruge Next to greater at 100 and burned in clean hammooks, after which hild stap prived uncere. Mr officer from the Panch flagshed returned the boarding visit. he laptain laded officerally to brandistic treput, pageby, Storted destilling at 130 and allowed few to air in toples & Successful to work at 300 and allowed few to air in toples & Successful to work at 800 and loved more like

45 8011. Eigne fear warmand ought bloodless with a light freight from May S. Deword a mid the fill form inspection of the polymon the first from May S. Destand faculd. But its light pas Mide the polymon turbular of managemic multima the air fresh and the temperature normal Submiperature event - 8 and 81 sound; of one ast; and 82 and 60 mith persummin larly I have separated select were placed in longly morne for the night, School, Milagled S. Barrenter School & M. Negel and world having for the night, School, Milagled S. Barrenter School & M. Negel and morney.

On & minght: Clean to light M. breye. Steam of byeth to a government from Finites.

Examined and found to be correct.

Philleand Navigator.

3333

At Mucha in the Starter by Struggeton, Jormania BAD

Reading		WIND.				BAROME	TER.	TEN	OPERAT	URE.		CL	ouds	Ī
	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	
A.M.  1 (If anchor)  2  3  4  5  6  7  8  9  10  11  Noon.	Shorth East East 1 E byst. Shy el	Ent East Calm East Calm	0/200-0000000			30/8 30/6 30/6 30/4 30/4 30/4 30/6 30/7	79 79 79 78 78 78 78 80 81	77 77 75 76 77 84 85 90	74 74 74 77 77 83 84		ben Leme	Giba Jula Jula Glan Alan alan Jula Jula Jula Jula Jula Jula Jula Jula		
Position at 8 P. M.	since preceding noon:  noi Latitude by (Longitude by s: served at s on ring the preceding 2 d hand fit for use at ng the preceding 24	ervation  t.  in:  les, set  4 hours,  aring the preceding 24 moon,	tru				1.41	to	J. 2.	60	miles. miles. miles.  r gallons.			

P. M.										
	H Auchor	South	Shy E	2	30 18	82 88	84	hem.	In cu	2
2	"	86	8.6.	4	3016 8	82 87	83	,	lu	2
3	,	1	"	4	30 15	82 07	83	"	"	2
4	"	SEly &	"	2	3014 8	84 88	84	,		2
5	,	it It by It.	chet H.	2	30140	4 85	80	"	"	4
6	,	" 1	" 1	3	3014 8	4 85-	80	11		4
7	11	Narth	Narth	3	3014 8	3 83	79	4	1	3
8	"	"		3	30/60	12 81	77	1	"	3
9	1	ENE.	SEly S.	2	30200				S. Cu	
10		Elys	A by H.	2	30200	83 81	79		"	/
11	1	2. N. 7.	,,	2	30 20 6	83 81	79	,	1	1
Mid.	1	,		2	3020 0	88 81	79	"	"	
							11			

Commander L. C. Stillen under the command of , U. S. Navy, Hedrisday March 4 ,1900 . Community and entil flm: Pegus faci hay from and south with culow First and from 556 clan high bruges from Est. Hos and selve france factor of vegetable made chipyaning nepular of magazine and found of bright and selve of ment and of vegetable made chipyaning nepular of magazine and found strain fresh and the temperation normal of all hands fresh and leveled by Magazine MB backer from Songe, Marker frank of the season 8M to Meridian Clas and very warm. Colon to light I've and My and Elected of said will making and taking my saif from 8 45 to 10.00 The Commandius Office of the Gund fagelife Tage talled on brand officially made bemorally test of smoothed powder found to be all in good condition good without odor. Est byson alfol was relayed from confinement his time vering exhird. The Captain awarded their punishments - 12 Bushers and I Carrier not pulling in word, i hours extra duty of Trench smoking of days sollars confisement on breed and exited Maran, supply of duty a hours extra duty of Brane, hourgand marries one word and the bear hours with described or Brane, hourgand marries one with the formation in the service of the formation is love of the same for and the formation in love of the same with a duty of the same of the same of the beat who bedieve of order of might death course for the carried and the book lance of order the same for and the book while we have such as the beat while book lakes and not seeming over race, a might double cross, it to the course of the book lakes and not seeming over race, a might double cross, it to the course with the book lakes and not seeming over race, a might double cross, it to the course with the book and not seeming on affect to might double cross, all the above are able to the book of the book decrease, the desire, the desire of select the seeming the seemin Meridian & 40M: Sai to hot. Moderate to light southwesterly dreeds Carometer fee. The Chief of steff from the French flagship Tage exceed officially on the Captain. Pecuroce in Pag Capartinent on the cannot meet, Sent liberty perty ashore. At 80M: Clarand placeaut Fight to putte bruges from 1814 tot. It has mustered at questient Inspected chedrome and mayagines, temperatures normal and air fresh Stompered Funtable.

80Mt Midwight: Fan and pleasant, Sight bruge from 144 M. Garronte stady.

37 Dong Compillable.

Examined and found to be correct.

I. Helbard . Navigator.

LOG of the UNITED STATES Training Ship Esse Jamasea Bill

Hour.	Knots	Tenth	Log.	by Standard Compass.	Direction by Standard Compass.	Force	Heel.	Leew	in inches.	Ther. att'd.	Afr,D Bulb	Air,W Bulb	Water	by symbols.	of, by symbols.	Movin	Атоп несаль ото	State
A. M  1  2  3  4  5  6  7  8  9  10  11  Noon	ath	" " " " " " " " " " " " " " " " " " "	lar	Sty M. Edy St. Will St. Sty S. Sty	Calm Sig H. SE	000000000122			30 19 30 16 30 14 30 10 30 12 30 14 30 17 30 21 30 21 30 21 30 21	80 80 80 80	78 78 78 78 78 88 85 85 85 87	76 76 76 76 78 82 82 83		h.e.m. , , , , , , , , , , , , , , , , , ,	A. Cu a cu lu		223324456679	ON A A
	Cour Diste Curr Posit Vari Erro Devi Wat Wat Coal	se madance mance by ent per consultation at ation or of consultation at a tion or	y Log si r hour: s P. M. of compompass of of compompass of ended d	(Longitude by obset Latitude by obset Longitude by obset Latitude by D. R Longitude by D. Since preceding noon desince preceding noon: mi (Latitude by Longitude by ass: observed at ass on	ervation  .: :: :: :: :: :: :: :: :: :: :: :: ::	tru				14		2/L	50	miles.  gallons.  """  polytopic of the control of				

P. M.											
	Hanchor	ESE	E.S.E.	3	301	8 82 84 8	/	hem,	a au au, u,	9	
3	"	SEly E	8. Ely E.	3	301	8284 8	0	"	4	8	
4 5	4	55.5	SE ly E.	34	3014	6 81 82 8	1	hemp.		6	
6	"	E. N.E.	E.S.E	3	3014	1 81 81 7	4	hem.	en	72	
8	1	Aby N.	My E	3		82 80 7		"	1	2	
9	4	M.E.	"	2 2	3019	1 81 79 7	7		a's	2 2	
11	"	Nhy E.	"	33	30/9	79 78 7	6	-	,	2	
Mid.	,	North,	,	3	30/9	79 78 7		7		2	

under the command of Commander Le Meiler , U. S. Navy, , 1903.

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commenced and until Nami- Clar pleasant weather Eagur Limitura

Johnson and pleasant Celye The Santon Agreement weather William left the halow, Johnson French Lagree Confront left the halow, Instruct pleasant pleasant Celye The Santon of the Santon Survey down and the Confront a Reposite April Standing of Survey of Thereof in Ceft 85 x d. while be been and and all fresh organists of Thereof the Central of Thereof The Stand of Standing of Survey of Thereof the Standing of Standing of Survey of Thereof the Standing of Standing S

politary confinement on bread and water Al Callering Uples mothing with class and us money Mit Calming with class and us money Mit Calming with the was confined and some with pursuing shower last hour levels, breeze from 515 and 15 by E. From 115 b 200 exercised so few contine. Present a east from Mard Took before of the French ship lage. Sained strain in booker AVB at 5000 trust spain frozing form of farm Europe South

who found to face and warme South bruges variable in duction Becometer steady It was got under way and suffer best anchormon begin four anchorage - I who street from It of Ortherwood four of the Certinologie No. 1, both magnetic should sent allowed the out in bour of the Certinologie No. 1, both magnetic secured sugaries and allowed the out in bour and name of for a for the stilling. Magazine implected semificatives expensed 18.12, aft or in made some of or in food and Solding appropriately sent for the neglety follows of Magnety, Milarly of Santon of Santon of Santon of Magnety, Milarly of Santon o

Militally offer Bught. Morelight until 11145, Eistellyig wife of hilly Fight's gentle buyes from My 6,

Examined and found to be correct.

Thubse & Navigator.

LOG of the UNITED STATES

Jaming Ship Esse

racia SID

ī				D. No.		WIND.				BAROME	TER.	TEN	PERAT	URE		CL	OUDS		the
	Hour.	Knots.	Tentha	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	1 2 3 4 5 6 7 8 9 10 11 11 10 00 n.	ati	Aus " " " " " " " " " " " " " " " " " " "	la	Mist Mist of M	"	22222000100	200000000000000000000000000000000000000		30 18 30 17 30 16 30 14 30 16 30 18 30 21 30 22 30 22 30 22 30 23	18 77 77 76 76 77 79 80 80	76767443377837	76 75 14 73 31 71 75 79 48 84		hem.	allu " a "en a un a u		454433224 233	The state of the s

Water expended during the preceding 24 hours,

Water Sutilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

550 gallons. /250 " 2550 " 2 tons, 720 lbs. /42" /75 "

P. M.							
1 atanci	lan SEly S	SEly 8.	3	30 18 87	87 84	hem as	8 5
2 "	1	,	3	30 15 82	86 83	" .	5
3 ,	"	1	3-4	30/3 8	86 83	licme, "	0
4 '	1	"	3-4	50 /2 81		" "	5
6 1	l'E	1	34	30/2 83	84 00	1, 1	5-
7 "	26. N	ship.	04	30 12 81	82 79	Le lu	
8 ",	it Whych	A Why A	1	3015-88		" "	
9 "	charch	2,7,40	1	3017 82		hem "	2
10 //	Aley E	N. 1.	1	30 18 81		" Int	2
11 "	NEly 6	Calm	0	3018 81		" "	2
Mid.	Eligh	"	0	3018 81	17 76	, "	12
	V 10 1000 (1000)			1		The second second	

Commander F. 6 Veiluer under the command of , U. S. Navy, Friday March 6. ,190 3 . Commencer and water from Say mid placemed fight bring from N. shifting to HM. Sarometer fee Destilling with steam from boule a 325 migro, Energicasse! the 8 am. :-Pargand warm. Caly & light breezed variable in derection, Parometer rose Greeved in Par & Spartment 2401hs freed 341klas med, 341k las vegetables, Magazines mepetebling tradical normal no foul air. 32 Bigg, Eurquesw Romal Merediant cloudy Vezzy Colon to light air from South From good to group for the group of the flaghil was shoved off from what gray and makered in the narlow of the group of the flaghil the narlow of the group of the flaghill the superior of the group of the flaghill the superior of the group of the flaghill the standard of the group of the flaghill the standard of the group 80mile Meridian'-Mysidian to 40Mi-Signs fair, hazz, and warm weather with fulls hruger fine Stry & Sent a lifely sign of air has been to the Conflored by the fair of the stry of family at the south of the south o 40Mt 80711:arty cloudy to nearly clear Dright moonlight after runner Imperted magistude comperations, normal, in four acr Sent down royal factly The factor tour Competed M. Some Manght: - Segue and warm with light pir from All but I'md vered to AN M. and when fill calm. Seop No ay war furtues.

Examined and found to be correct.

AMulbare Navigator.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

a	Muchow!	in the Har	Mer	Jag	11	inge	low	2,	an	na	rica Co	Blos	1	
Reading of Patent Log.		WIND.				BAROME	TER.	TEN	IPERAT	URE.	State of	CL	ouds	
	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,
				-					No.					

			Reading		WIND.				BAROME	TER.		IPERAT		State of		ouds.		the	
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Afr.Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	at	And II	chor	ENE Shorth Ship 14 Hays Andh	6,86	00002112200055			30/8 30/8 30/6 30/4 30/5 30/7 30/7 302/ 302/ 302/	78 78 78 78 80 81 80	76 76 76 76 76 88 80	75 75 75 74 74 76 82 80 78		hene,	L'S	The state of the s	222224442227	Man Shirt	

	( Latitude by				,	"
Position at 8 A. M.	Longitude by		0		1	"
	(Latitude by observation		0		,	"
	Longitude by observation		c		1	"
Position at noon:	Latitude by D. R.		c		,	"
	Longitude by D. R.				1	"
Course made good s	since preceding noon:					
Distance made good	since preceding noon:					miles.
Distance by Log sir	nce preceding noon:					miles.
Current per hour:	miles, set	true.				
Position at 8 P. M.	(Latitude by		-	,		u
rosition at 8 r. M.	Longitude by		•		'	11
Variation of compa	88:					
Error of compass of	bserved at					
Deviation of compa	ss on					
Water expended du	ring the preceding 24 hours,		,	50	50	gallons.

Water Distilled during the preceding 24 hours, 2000 " Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, /0557bs. 141 " 1360 " Coal remaining on hand at noon,

P. M.										
	Hauchor	ESE	8.5	4	3020	80 75	77	hemak	en H	5
2	1	Shy E	,	1	30/8			"	"	6
3	"	"	88.6.	1	30/8	10 10	78	he, m	"	6
4	"	ESE.	686	3	30 16	79 80	177	"	"	7
5	"	Ely A.	Ely 8	3	3017	79 80	78	hemap	1	6
6		S.Ely E.	6.86	1	3017	79 80	78	le,em,	"	2
7	"	A.E.,	"	1	3017	79 79	78	1	4.8 To En	3
8	11	North	", -	1	3017	79 77	76	"	4.5	3
9	11	Aby E1	Aley E.	0-1	Vo 20	79 77	75	ben	"	0
10	11	Sorte.	,	1	50 22	19 77	75	"	Cu	1, 1
11	1	May 6	"	1	3073	11 77	75	"	"	1/
Mid.	1	"	"	1	8028	79 77	75	"	1	

Commander L. C. Alilian under the command of , U. S. Navy, Saturday March y ,190 3 . Commences and with IM! hope Calm to, poff brugg from At Merely clear with light have Coston to prof orange from My Surgellett!

Att & MM: openly clear with light have. Fight to get theyer arrestle in herection. Cox & Mast) returned from liberty 11; home overtime imprected magazine temperalore moment in food our Mist breader flying a lier literate flag at the fire accompanies,
his most cruiser entered the harbor and morostant 1/12 Creamed its Cay Experiment 243 the
fresh bread 5444 the most and regelable. Thirted States yeeft Splitting pulled the harbor.

Special Space Surgellett Comparing four begy grown and copin at & find a valute of is quie with the Bilish touuse of the four brightime fraid a strading returned from for going with the the these
as the four brightime fraid a strain of the decade which dreaded the officer representing the Sovernor returned the afterior out of recognition was presented
s class was placed in double rows to away acting for morbigly was per toutiment
from allegative of glass to released from configured Theories tame out prom
Solo in light was the shifting to to to and a form energeted to the brighting with
fresh squalle last hour and with moderate when from

Long Hayway Suither 8 am Je Meredian :-Meridiante 4 PM:-Hondy and warne Socially and passing showers first half Moderate St. druge felling to high fairs and musicasing to gentle EST. breeze list how bent block to be freedly to be former and boys affectly to combine and affectly to the Best of many on hosp affect the combine and affectly to the the state of the same lift the came in from you and unchange of Port Poyal The Pay of mail theme Sague left the harder The Vac of staff of the Conids in theef of British Equation moth, in office call on board. 4te 8 0m:-Seguis abouty dance muggy and suplement with quite bruge from ESE. Made its afternoon inefection of magazines and found its air fresh and its temperatures morned. The temperatures were 80 and 50 forward, orane 50 aff and 50 forms for for fit liberty Vesty of Loyo returned on time. Of Edwards, apprentice I class, returned Ishouse overtime drunk and was placed in single crows for rafe heefing. HE Halethe and Et. Alow religion of and a Whilethe and a Mandel splanned of house overtices all being flathenties related light rain his first him after which the wind verse to E. E. and fees to light affect of the year Frenthem. 80M to Midnight: Bught mornlight Fight they wish Worker & Luitusk! Examined and found to be correct. Hubbard Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

ITED STATES Training Ship Esser

			Reading		WIND.				BAROME	TER.	TEM	PERAT	URE.	State of	CL	ouds		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1  2  3  4  5  6  7  8  9  10  11  Noon.	ati	inu.	la	Starth Stay M. Sarth Stay S. South Stay E.	Aby It Grehn Aby It.  Ship has A.  Eshin  South	101112200023			3019 3019 3019 3019 3019 3019 3022 3022	77 77 77 76 76 78 79 79	74 73 73 73 74 80 82 84 85	74 72 72 72 72 72 72 82	11000	hem.	Jan Car O lu Son Car		3 2 8 1 8 5 6 4 4 4 4 4 4	The state of the

Position at 8 A. M.  $\left\{ \begin{array}{l} \text{Latitude by} \\ \text{Longitude by} \end{array} \right.$ (Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on 550 gallons. Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

1441 " 605"

P. M.															
1	atanch	an	886	886	2	30	1/8	80	87	82	liem.	alu		4	
2	vo, viin		South	~	2	.30	17	80	87	83	"	"		3	
3	1		886	"	2		,16				,	*		4	
4			SEly &	8.8.	4-5		14				веди.	4		5	
5	11		8/2	, ,	2		24			80	but.	,		6	
6	"		Ely of		1		14	81	78	76	be.s.	en H		4	
7	1		Narch	,	1	3	014	82	79	81	kem,	lu		1	
8			Aly E.	-	1	30	15	80	81	80	1	4		1	
9	1		Horth	Calm	0		16		76	75	fom,	6.8		2	
10	"		116	"	0	30	16	79	75	74	4	"		2	
11	"		A 8 ly E.	"	0	30	116	79	75	74	4	1	-	2	
Mid.	4		41	"	0	30	16	79	75	74	1	"		2	
								1						1	

Commander F. C. Vielee 8 under the command of , U. S. Navy, ,190 3 .

Commence and well 4111. Penis du Suy and daugh with light airs from I by the and moonlight. Calm during second hour Moon belief is Light airs from My the stocked

List am: Eigen Legy and semp with high air from they the Sight breezes from AMby VI. and below Secure in By Department to 14 pringle fresh high breezes Least Will.

8MM Meridian; - Enerally clear and very warm before to grate Sty breeze It 900 mentered of quarties of affect the laptane made on Affect and select of the laptane made on Affect and select on AMB alest. The Commanding Cifece AMB Columbias called on Land Affect to Concern, took was released from confinement, his term fring expende Sel like on to come placed in 3 days rotatory engine month on breed and water from the select was placed and confinement in destination of the select and select and select the party achors to be supposed to the present all the select and se emple double word A Dung an orealing disturbance while foreign officers whe learning ship while foreign shall wone, A Dungan smoking shught double was FM Brombly sorning in boat while foreign officers were learning whip, a might, bouble wore, MO Showing hanging which hat in change it have sta

officers where hearmy their, a marker long whomes white shall, Soberhard and Albrown, warring dury begins with shall first process of the Marker and Albrown, warring dury begins with such shall be then elother in bag, I have state duty & Mulliply advantable from somether with springly dischedever of and shall shall me to the shall shall shall see the shall durb for the shall shall see the state of the shall shall see the shall durb for the shall shall see the shall durb the shall shall see the shall shall see the shall shall shall see the shall shall shall shall be the shall shall

some rembordenste wondered to days double-nois, All the above apprentices & class full facilities.

Meredyn to AM:- Therone Juft to put hays from ISE Parometer fel. 3280 ing Energellett

His land, the segmining with heavy shower first how clearing it sade Fight Toly sier Luxus Suspected megazing limperetated normal and sie fresh. Matheways Frenkriss.

80Mb Milagell-Carribal placant later, Coroneta Made, 3M Bogge (1896) returned from bludy 244 hours overtimes M. Bogg (189) was placed in double-cross for the night.

Examined and found to be correct.

Hubbard savigator.

LOG of the UNITED STATES

3rd Rate,

			00	Concrete				1.			/	/							Į,
			Reading		WIND.				BAROME	TER.	TES	SPERAT	URE.	State of	CL	ouds		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.	an.	An.	chow.	Anth	Aby H.	1,			3015	78	73	72		hem.	a eu		2		
3		4		ANT.	.x. int	1			3014	76	12	71		"			2 2 2		
5		"		A Why A.	M.H.	1			30 12	76	72	71		"	Fren		3 4		
6		7 4		St. M. Ly Tr.	Calm.	0			30 15	75	14	71		•	ti M		6 5		
9		,		ESE. South	,	0			30 18 30 20 30 22	76	84	17		+	Ja cu France		2 2		
10 11 Noon.		1		Lin	South	0 1			80 32	79	84	25		4	a en		36		
Noon.		,		00.77.		/			00 24	17		1			an, M.				

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Position at noon: Latitude by D. R.

Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon:

Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours,

Water Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

JJ J gallons.

1200 " tons, 755. 1bs. 140 " 2090 "

P. M.											-		
1	atanchar	SEly S.	SEly 8	3		3018	79	80	15	hemp	Cux.	6	
2	"			3		30/6	79	83	77	hem	4	1	
3	"	"		3		8015	79	84	78	"	4	5	
4	"	886	Shy E	3		3014	79	85	78	11	4	1	
5	0	Shy E.	1	0		30 15	80	85	80	"	1,	4	
6	4	SH by M.	D.74.	2		3017	80	82	76	"	"	4	
7	"	N.M.	AT.	1	-	30 17	81	79	73	"	4	2	
8	"	", 3		12		3017	81	78	75	,	Fren		
9	"	Aby H.	11/1	2		30 19	80	77		4	4	1	
10	"	A.E.	Calm,	0.		30 19	79	77	74	"	4	1	
11	"	"	Narth	1		3019			74	"	4	1	
Mid.	"	"	May E.	1		30 19	79	27	74	,	4		

during the preceding 24 hours,

Dommander O Huhar under the command of , U. S. Navy, Monday March 9 ,190 3 . Comminger and countil of All mornlight Light Ally and Mohney Lutull! Clerand free Calm to light they airs Surpelled masaginis and hellromes nemal light stol with the story freshmed the les fresh week to be the les fresh week to be some royal yards Mestrugti 8 am to Meridiani-Thinks cloudy and pleasant below to light airs from South Darometer about steady at 8:45 had sail bill making taking in and fuling all plain rail, Mustered at quarters at 100, and their had routed drill for the 1st period CO Edward ase was reliand from confirment and the Milliams, I'M Bogg IN Con and 06 Concerns of hiller were confined in doubt - error for a day in accountance with fundament and the following beauth mentil of Sand, clothing in bully boy it happened duty filled metalis and beginning the duty filled metalism in bully boy it happened duty filled metalism in procession, tiel close a hour after duty and a spile work with 16 Millery gradue in passession o days double irone of Starts out, matches in possession, set class bright utra lookouts of Edwards traces in porression, with clase and before night brokerets OD. Edwards I's hourd overleave and drunk sick clase and b extra night for boute, IM Copp, everlane experious leave podago double wine A. & Bursting and F. S. bermuchel overlain o'le hour i fitre might bookenets, all skehoch and a Newfel 3 Moune breeleave, zighten might bookenets, D. Mulligain o'le hours everlaine and died, sighter might bookenets; 116 Delarcon o'le hours bour frame, byten might bookenets, 5 to Show, o'le hours overlaine set class and singlet yet bookenets; to These of Thours overleave and dirty, Het class and Hydra night bookenits of Estateles, or hours overleave, Het class 12 hours extra duty and & extra might bookouts, It love and Ob, Carearan booking in head, makeines actions -, days double cross Miles dove are apprentices class. The leptern exceed efficiently on the Comprounding off early on the Commonding Officer 32. Briggs, Surgerish. of SYM. S. abribation and SYMS Columbians Meridian to 4 PM:-Carely eloudy and very warm, hagy and passing showers first how, but drugges from the S and It & From 118 62 to Hermed as per routine. Made weekly test of life heavy from maried washanded mountered paganes Received officed each from community of pagange Whiteholders. 4 6 80mi-Fair and pleasant. Fight bruger variable in direction Daronicle steady. Mustines at quarters at 450 Moved boys to go in momentage Magazine inspected Surperstand governd 84.13 af 80.39 mell arm 12-80 m four are Johnson addresses inspected might to Magaziff Misterly Whaterf J. A. Make of Bown N. E. Coleron S. L. Cough of Diningan of Milligan E. Change & Miller J. M. Sombly & Congress and Whether 32 Pongap Cunquellall comt midnight - Sight bruge from 41/1 do eater Subit I Spare Enquien Examined and found to be correct. DO NOT ADD TO THE LENGTH OF THIS SHEET. Juil MANNING. Savigator.

LOG of the UNITED STATES Jamming Ship Essue

3rd Rate,

Burd.

			Reading		WIND.			1	BAROME	TER.	TES	(PERATI	URE	Chaland	CL	OUDS		the
Hour.	Knots.	Tentha.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.	at	Une	chow	Aly E.	Calm	0			30/8	78	76	74		hem.	Fr ly		22	
3 4		"		May W.	,	0			30/6	77	74	12 72		"	"		22	
5				Sp. N.	;	0			3017	77	74	72			4		233	
7 8 9				MA 6.	"	0			30 20	778	80	72 76		11	4		0 13 9	
10		6.		Jourh South	SEly S. South	1			3020	79	8/	76 75		4	Fr lu		ンクク	
Noon.		4		"	"	1			30 23	80	84	78			4			

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation

Longitude by observation Latitude by D. R. Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon:

Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass: Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours, Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

650 / tons, 555 lbs. 139 " 1535 "

P. M.								
1 atanin	for Shy M.	South	1		81 85 83	hem.	a en	2
2 ,	South	"	1	30/8	81 87181	-	en	2
3 ,	"	"	1	3015	12 88 80		"	3
4 /			1	3015	83 86 79		11	3
5	East	4	3		83 85 76		11	3
6	"	" 1	3	30 15	83 85 76	,	4	3
7 ,	Nhy E	North	3	3017	83 80 71		"	3
8 1	Shy E	8.8	2	3019	83 80 71		4	3
9 ;	SWly S.	8.8.7.	1	8020	81 50 75	"	Fren	1
10 ,	24.8.7.	Whys	3	3021	81 79 73	,	us	1
11 /	A Why It	A Why W.	2	3021	81 77 73	- Sandana	S-lu	1
Mid.	AM ly A	N.M.	/	3021	81 77 73		4	1
					1'1'			

Commander L.C. Kuluw under the command of . U. S. Navy. Juesday March 10. .1903 . Comminusand wetel 4 mm. Savand pleasant Calm Garonate fel. Eurquess It & 8MM. Far and warm. Gely Garometurore HMS. Petrebution and HMB Columbine get underway and anchored of Past Bryd Pagal Station. On English man of way came in and anchored at Pagal December and Spartment of the My med, 3H y the originable will bread Magazine instructed, temperature forward 84°83°, alt 80°19°, much arriver "00°, no foul air Aveled smoke stack and started fire in boiler & at bill 3/2 Biggs, Eurequellell 8am to Meridianis-Newly elean ragy about hargon by warm beliets light air variable in derelien From 845 to 918 exercised third, found and half of fifth districts in hulling boats, at 100 g mustice at, quarters after which general as per routine tell 10.46, leading WilloC) was reliand Al formatic afficients to be browned to per routine the the following punctionally thought the browness office awarded to following punctionally thought to watch mark, shows what duty punctions to the mark to be well mark to be the duty the thought to be well a duty to brown the following the total to the state of the duty the should be duty to be to the duty to the should be t Meridian & HOM. Signs fair hayyand warm with light air from Buth at 1200 higger distilling into the straight During third present had second percent field pourte how would ank a U.S. mail strame went to see The yeart Dullina god interface any interference of the yeart forward fait men took augusta.

There was a suggestion of the second percent with the second the second of the se Hts 80M:-Hash clean hogy built to hight bruges variable in direction let his mustered enwat prestere of thorning appropriate played in double wors for the might Japleff an Oarlen, Sartirely Meter Joseph Surger Sully Surger Jamby Surger Sill. Dutilling with Shorter. 8 mite midnight: Some Hodged! "
Signed kegg wern and nearly cloudless with a high mornlight and with a high buge from the plane inversaging rapidly and depoint fait two Loline ground to a quilt buge offers one would begun to fall a settling with figure from world at the west were we high and from the west the west the west the west that the west to be a great that the west to be a great the west to be a great the west to be a great to b

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET. FRANKLISH CALL.

Position at 8 A. M. { Latitude by Longitude by

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

At Auchar in the Harbar of Congeton

Bid Rate.

WIND. CLOUDS. At anchor of Why A. 30 20 78 75 71 30 18 78 74 71 30 18 78 74 71 1.74 bem. Narth 16 M.E. ct. E. 30/7 77 74 71 30/3 77 75 72 50/3 76 73 69 3 ofly Mr. North Marth 2 50/3 76 70 70 30/7 76 75 70 50/8 77 78 73 50/9 77 80 74 50 24 77 85 79 5024 77 85 79 3 2 3

(Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: Position at 8 P. M.  $\left\{ \begin{aligned} &\text{Latitude by} \\ &\text{Longitude by} \end{aligned} \right.$ Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water Water during the preceding 24 hours,

550 gallons 1250 " 1950 / tons, 2/5 lbs. 137 " 1660 "

Р. М.				PACE STATE		
1 Hanchor	88.14.	SSM	2	3015 80 87 79	hem File	2
2 ,	70	"	2	30 14 80 87 79	1 Fran	3
3 "	Dly It		2	30/2 8/ 86 79	" Free	2
4 /	SS.M.	"	2	30 11 81 86 79	" "	2
5 4	Stylys	, ,	1	3012 81 86 74	" a"en	2
6 1	Upr.M.	North	12	3011 82 81 71	" Eu	3
7 11	North	"	2	30 14 82 78 71	" "	3
8	4.6	<i>"</i> ,	2	30 4- 82 78 78	" "	0
9 11	AM.	calm	0	30/6 8 80 73	' c'in	3
10 //	Douth	0961	2	3016 81 79 76	tis "	2
Mid.	11.01/4 d	Trist	3	30 16 80 79 75		2
Mid.	At by It.	1	1	3016 80 79 75	" "	2
	1					

Commander L. C. Hickey under the command of . U. S. Navy. Widnesday March 11. ,1903. Commence and until 111M. Searly clear hogy Fight aire from Hat to Narth Stitling graph & boiles Hts 8 am: Jearly clear Stage Calm to light breezes from MM Wand North.

Pay Separtment 2 43 lbs. breed, 3414 lbs back meat and vegetable, of Europeiere in

Mendin: 8amile Meridian; Fignes fair haze warm and calm. At 8:45 had sail-drill for about half an hour, at 10,00 nespected at quarters and then had bag nespections and made out the monthly elections as quarters and then had bag nespections and made out the monthly elections as dealy and to De market for language or language whiching to be made De made and to the made of magnetic and the language and to the made of the charmes to face of the most of the charmes to face of the made of the made of the charmes to face of the monthly elections and the language of the made of the monthly elections and the monthly elections are also the monthly elections as a second of the monthly elections are also the monthly elections and the monthly elections are also the monthly elections and the monthly elections are also the monthly elections and the monthly elections are also the monthly elections and the monthly elections are also the monthly elections are also the monthly elections and the monthly elections are also the monthly elections are also the monthly elections and the monthly elections are also the monthly el hours extra duly and be hours extra duly; to Metableig for drying election hammore cloth, 12 hours extra duly to I have for not having any proper on mothers hours extra duty to the form for and having any proper on mothers hours extra duty to the form of for attempting the front to day than from the form. I have doubte erous, all being appendix a class distilling with stain from the bolle. I have to Funkeen Merchang & + PM! Clear and very warms. Fight S.S. H. hruges Warried Luntusw 4th 80m:-Signing fair hagy and warme with light frages from IST The yeart Searth went to me It this mustered at guestood the wond fell to light are and during second hony shifted to Sp. M. in gently breezes here afterenties a clarenter placed in double wine for and might. I wastered, Did Magaliff, efficiently Million Above, Moletony of Pugh Munique, a Million Elden Million Combined the language of Mallion Million Million Million of the language of the series of the language of the series of the language of the lan 80mb Mednight Some hosy, Bright mornlight Mislamyli Frentan, Examined and found to be correct.

LOG of the UNITED STATES Training Ship Esses 32 Rate, Of Anchor in the Season of Singelin Januaria Bill and making paringe to Seconds Cube,

			Reading		WIND.				BARONI	TER.	Tra	CPERAT	URE	Grate of	CL	OUDS		the
Hour	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leoway.	Height in inches.	Ther.	Air, Dry Bulb,	Air,Wot Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 10.	State of
A. M.	ato	me	har	My E	Narth	2			30 15	80	75	70		ham	heu		1	
2				Aby M.	1	2			30 11	77	75	70		"	11		1	
3				1		2			30 11	77	75	70		,	"		1	
4		11		1.6.	N.E.ly A.	2			30 11	17	75	70		"	ci's		1	
5				Elys,	East,	2			30 09	78	76	73		11	lu		2	
6		14		North	North	1			80 10	76	74	70		1	Fra		2	
7				crv1.6.	May 6.	2			30 12	76	74	70		100	4		2	
8		"		M" of	11	1			30 15	76	15	70			4		2	
9		2		Mrs 7.	Nest	1			30 18	71	80	76			4		2	
10				Must,	Cafu,	0			0019	78	82	76		-	4		5	
11		4		South	Douth				13019	79	84	76		1	2		6	
Noon.		2		16.		1			30 18	79	82	77		-			8	

(Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. (Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water Distilled during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Position at 8 A. M. Longitude by

760581 11 11

550 gallons. 1000 " 1400 " 1 tons, 455 lbs.

135 " 1205 "

P.M. 1 at anchor	8,8.6	South	2	30 14	79	84	79		hem.	a en	1	
2 "	South	8.5.77	2	30/2			81			"	5	
3 1	6.8.6.	"	2	3009			81		4	acu	3	
** 1 1	Narious	"	2	3007							3	
** * * * * *	? 834.74	"	2	8007	80	88	76	11		1	2	
6 4 9 7.		6.06	4	3007			76	81	4	Cu H. Frica	1	8
7 6 7 13.	5 "	ENE.	3	3012		79	73	81	,	Fr in	4	K
8 4 8 18.	3 8.74.	it by E	3	3012			74	81	1	"	4	+
0 3 + 21		AM ly N	3	3014	80	17	74	79	*	"	1	4
10 2 7 24	4 "	sett.	3	30 14	80	77	74	79	be	1	2	4
11 3 2 27	16 4	N. V. E.	1	30 14	80	27	76	79	4	"	2	4
Mid. 1 4 29	20 "	"	2	3014	79	177	76	19		Free	1	*

Commander I. C. Shirteen under the command of , U. S. Navy, Thursday March 12 ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communey and until same Degree Angelease and neity clouders with light bruge from Anth the wond vered to 46 by 5 at suffered to follow the first and thousand from a follow of the production and thousand the surface of the productions 468 am:-Eggin fair Logy and warm with light bruges from 46 by 6 The would wered to East and the backed at 600 lighted free on Band of billion Religion the Alprenties of law of Nachold Magazing it Banks of Medical Assessment of Europe A Dringan, 68 Medical Magazing it Banks of Medical Assessment of Medical Magazing the Medical Strand of Medical Medical Medical Medical Strand of Medical Strand of Medical Medical Strand of Strandson at 600 and stood out. The following Uptio Claw relaced from rangeles confinement, their sententes

having upered: Da Mageteff Stature, Startweet and Staber Stram farmed in boiling lord at Makulugli Frenkusn. Meridian to 40M:-

Cloudy to few and warme Tright breeze from S. S. Barometer rose Made preparations for sea 21500 for underway and stood over of the Larlay Ceptain coming and mining steam from british S. 6. r. Chart of ship forward 42" aft 16" 10" to steam I carried to the stand of 38 Briggo Eurignesse

Harly clear and pleasant Light fage Light to genth bruge from SON and 556 at symming of watch elanding of the Register harbor sunder come of the Commanding Officer, and who feel to read for the Commanding Officer, and who believe to greater so, Out Boyes absence at asso had ship on course So, He has plant described amelian for property to give to the watches to be the Sofare Company with Books of the Bearing for the Sofare Company to the Books of the army to some some form of the army to the sound for reading to and lost regist of Clim Court Light at no softed firing

I Why structured company patent boy regeling is and lost right of Chim Point Light at you slitted figure. Wije brailed up here shall up the structure and who they said My 725 stopped it engues and encompled up here 1 700 the would shifted to st they and full gould bright all the end the this is sailing with the would shift in free the property sail and sail flering and the top gallend said save the many is and

the spanker steering & Moustanderd semporer and reflere for to topulland rails have the many and such spanker steering town Early from Early to high land result of the annual from Early Single of Same and artist Distriction out them from I brille Sind Army out to base I boiler than and artist Distriction of the Same State of the State of the

Clearand fine Gright morelight Sente bruge from Mybar harling to ME and falling light Barometer steady Hageland in right on electronic beam charryshood whiteh it end ship on bourse My (see) under fortymas stay sail and all plane sail to topgaliant sails except maniail and spenker. There were the

Examined and found to be correct.

Howe & Savigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

Making passage from Mingston Jamaica BMI to Navana lut

		1		11		-		policion in	-		MEDICAL STREET	-	-	-	-		-	-	-
				Reading		WIND.				BAROME			IPERAT	URE.	State of		OUDS.		the
	Hour,	Knote.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	A. M. 1 2	0	9	29.5	8.7.	A.E. ley A.	111-2			30 09	78 78	77	76	79	hem	list with the state of the stat		123	8.
	3 4 5	6	2	30.0 30.0	1.5.7.	A Why W.	1-2			30 07	78 79	76 76	75 75	79		li &		3	
	6 7 8	211	5	33.3			1-2			3009	79 78	76 78	73	80		En cu		4 3 3	
	9	2 2	4	335		ASE Ely A.	2 3			30 15	78	78 80	76	80	7.75	en en		11	
	Noon.	4	7	139.2	San Marie	Cart	4			30 14	19	82	76	80		-		,	
· ·	1000			1726			1000	1000	-		3 10	1000	-		,				

Position at 8 A. M. { Latitude by Longitude by 17022 " 1 ( Latitude by observation Position at noon: 77°29' "1 17029" "1 Latitude by D. R. Longitude by D. R. St. (true) Course made good since preceding noon: Distance made good since preceding noon: JJ miles. J22 miles. Distance by Log since preceding noon: Current per hour: 13 miles, set & 8 71, true. Position at 8 P. M. Latitude by A. Longitude by A. 17039 'HU". 1 Variation of compass: Error of compass observed at Deviation of compass on

D W																	
P. M.	0	3	43.6	Hest	-,				199					Freu			
1	4		47.8	17. 4 1.	Elyt.	4		3019					be,m,	en			0
2	5	0	52.8	"		1		30 14	80	79	75	80		acu		1	7
3	4	8	57.6	"	6.86	4		30 09	80	79	75	80		Fr an		1	
4	4	0	61.6		"	3		30 05	80	79	75	80		en		3	
5	3		65.1		SEly E	3		30 06						a, Cu		5	
6	1	*	68.3	Anily N.	8.6	3		30 08						"		7	3
7	3		71.5.	, , ,	6.8.6.	3		30 10						acu		9	*
8	3	0	745	"		3		3011	80	79	75	80	,	en		8	
9	3	2	77.7	,	,	3		30 /3	81	78	74	80		Fran		6	4
10	3		81.0		"	3		30 13	80	78	74	80	he for	Frai En		6	
11	20	2	84.0	A 21 hay 2.	ENE	3		30 14				80	ben,	n	In west	7	
Mid.		6		Hest	11/1	20		30 14				80				7	

550 gallons

3 tons, 1950 lbs.

Water expended during the preceding 24 hours,

Coal remaining on hand at noon,

Water Diction during the preceding 24 hours,
Water remaining on hand fit for use at noon,
Coal consumed during the preceding 24 hours,

Commander L. C. Heelier under the command of , U. S. Navy, Friday Murch 13 ,1900 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commanded and water Name Jaw and pleasant Light airs to light breeze from No by A to NAly To Garaneter feels, Ship on course Myse, under git, etapsail, topsails, topgattant, early, and forward, until We when braced sharp up sturing about ASM free, Stopped detilling at 120 and hanful fire is when B Fire out in banded let its Bught mornlight and land in night shringhout the watch to watch to watch the market and land in night shringer. Energed M. 44 8 am:-Nearly clean and pleasant Light bage about horizon Light are to light breeze from Much at he Aranke Ul 5:00 set flying jet and royale, bent apprendices out maithead Auspieled, magazine limberatures mormal, is foul air at lice took sounding no lefting of 120 factions!

Tample Margiani-Signed Meridiant Sorgy warm and nearly blandlive with light being from A. E. House the inche pipe Taxe around in Copy warm and steam is downered band it and the manufact of 1875, inchested of quarties and had brief for second freed formed the Bright guilting and then had brief parallely and the had brief parallely to the had brief parallely and the land the parallely to the had brief parallely and the parties of the best parallely be to be for the second of the parties of the second of t bermission, a hours extra duty; and to AM Rogers for sunbordination and descessed to master at arms; o days double porce; all being apprentices I classes BA bibson is called M hench so just into politery confinement on bread and water for stays, NOR Coregue If thete & Helle and HE Hudencheon we I in double sons for sdays and all are apprenties o class at with ret the lectur of the man fried an double stone for stays and all are Approximes a close it is to be level of the manual. The word is a very and affect fourth the sold is a large and before the word underthe fourth must stay a standard end the forether production but you are to and the southerness and stay of the standard compact with the Southerness and the south foretherness and the foretherness and the foretherness and the south of the stay of the standard last and the south of the stay of the standard last and the south of the said of the south of the south of the south of the stay of the south southerness as a surface of the southerness of the of manual at some the south south south of the southerness of the the set eloch was not harf 12 mounter

fortelimast slagared and all place sail except manisail and spanker with the wind a fromts on Martiard quarter Dea smooth. Shigh land of Jonnaica in night to starboard throughout watch. Mululy Frenhusk. Pair to cloudy and pleasant Suite buyer from SEly Et J.E. Darometer rose Ship on course Ather the per under

Hen said to royale such manusal and spander and with the staymed with the when changed course to Mhe Miles but said said the water to the morthward. Magazine mapulate buffers by said stay show in four and suit shifting by said show of former in sught shoughout the water to the morthward. Magazines mapulate buffer attended to the morthward. Magazines mapulated buffer and hay Moon some at 630 butt briggs from I Ele ES & Though out water in course of A by Mesa; much jet and square said 4 reflects graphy manual It at sudst successful the Miles of the medical them to be the medical the medical them.

Degris cloudy hazy and pleasant with bright mornlight and a gentle briege from ESE. At about 10 15 the bruge backed a little Set the be clear of the manuail. It about 10:00 the would headed us by middenly shifting

from off the land at both Par of and brought the ship by the wond setting the spanning and the weather that
of the manneed Mercene barbed to N.M. and fell to calme and high airs it gry migh formulad live
marker stammer france close some the storm beading affect N.M. A I 1145 boated the flying gib it
the end the ship have back of stormer, wantly the wond for the starter to the mode all plant init healing
MIM his Mendard some faces with the high land of the Mercas of formation too boated

Securities.

Alfrebend Lewitus War Navigator. LOG of the UNITED STATES Training Ship Every 3rd Rate,

		0	1		//	//		CAN.												ı
				Reading		WIND.				BAROME			IPERAT	URE.	State of	CL	OUDS		the	
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	The second second
1	A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	000112221.1.	3057888	84.0 84.0 64.8 86.0 88.8 91.6 91.5 97.3 98.1 98.2 98.2	SHAN SHAN ASH ANG N.	Variable Calmy NE. Ly A.	8-1 0 0-1 2 2 3 3 3 1 1 0-1		12.Cl	3014 3010 3010 3010 3011 3014 3018 3018 3016	80 80 80	77 76 76 76 76 77 79 80 81 81	74 74	80 80 80 80 80 80 80 80 80	bana	Eu lu lu lu M. Sla. a Ca. tilu	The state of the s	45555869555	19 " " " " " " " " " " " " " " " " " " "	
				98.7	51.71.	2.7.					//									1

Position at 8 A. M. Latitude by Longitude by 17 °50 '30" A 78°08'30" 94 (Latitude by observation 17 85 30 " 1 Position at noon: Latitude by D. R. 78018 30 " 94 17 96 " A 78 ° 17 '30 " 91 A Why Whrue Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: 60. miles. 60.9 miles. Distance by Log since preceding noon: Current per hour: \_\_\_\_ miles, set Position at 8 P. M. Latitude by M. Longitude by M. 17036 "1 78 ° 20 '30 " 74 3030 6 Variation of compass: 38 Error of compass observed at 8:/6 Gry. 4. 28' 7. Deviation of compass on A 63. 7. Water expended during the preceding 24 hours, 550 gallons. Water during the preceding 24 hours, 20.50 " Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, 500 lbs.

P. M.							1000							1		
1	0	5	98.3	AN ley A	Shy N.	1		30/3	79	84	77	80	hem,	a.s.	2	8
2	0	5	98.6	"		1	1	30 12	79	84	77	80	A	,	2	
3	0		98.9	" ,	8.7%.	0-1	0	30 10	80	83	75	80		7	2	4
4	10	0	99.6	North.	HAN.	1		30 10						a en	2	4
5				1,126	*	1		3010						a cu	2	*
6	1	5		8.21. 448	41 "	2		30 11					*	cure	7	11
7	1	/	1.0	Stray S.	May n	1		3012						Fran	6	
8	1	8		S.S. M. 34 M.	11	1-2		3014					*	"	6	4
10	6	15-	1.7	Shy M'z M.	West 1	1-2		30 16						letu	3	"
			111	4/."	ngn	0-1		30 16					"	1	3	"
11	0	10	1.7	Various	Variable	0-1		30/6					"	Eigs	1	
Mid.	0	0			South	0-1	-	30 15	80	78	14	80	"	"	1	

131 " 995 "

Coal remaining on hand at noon,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Record of the Miscellane of the Miscellane of Pleasant, Bright morning the fact for the second of the seco

and strong the Monder all plane sed wich the count on Karboard brain. Mility free free till!

Sands cloudy and pleasant Light to quette breez from Aby A Dasonale god. They me muse they the present to Mily My Here petent by reading all their specialists and the most treed. Magazine respected, to uperature named, we follow Bryth morning to the selected of formains in gold to the meetings. Congress and the selected of formains in gold to the meetings. Congress Congress Congress.

March cloudy and hazy tenth breeze variable in directors to calon of liguring of valible under plantage to regard and hazy tenth in aprender Al no broken manifest and flying fet at more rule full day impressed bearing at questire bland of farmane in right to mentioned on course May 18 May 18 May fet and the continued on course of farmane in right to the continued on course of the second of farman of the continued of the continu

They far hay very variou and mark ealow with high anespoon Sty of all about 150 the wind healings of hand the gards equal and healed species manuard. It so the wind coming on heal health health the property the wind false and how at 2:50 it commigned from the the health and housed the fragely by the winds on the fact testing health of the winds of the states of the fragely themes dependent facility with the high land of father work and the forest forward layed through by forest by father work by the facility with the high land of father some for a transverse from and heavy the father work by the facility of the high are from they the high land of father some the father than some fore and heavy the father to be forest by the father with high are from they the high land of father than the father to be suffered to the father than the father with the father with the father than the father than the father than the father than the father with the father with the father with the father than the father than the father than the father with the father with the father than the

by the number Startoned, took heading SH Inspected Aledrorms, and magazines found by political representations and some found for the start of the s

Mak Midnight: - Nearly clear, bright movelight Light has Light breeze orientle in breaken to calm all degening of watch by the wind steeland teed made plane raid to regally made factorised defend the Joseph Joseph to 10:20 worn whip, at 10:25 legan wearing with the of more hander and lift years whip he relined at 11:20 hander and lift years whip he relined. At 11:20 hander and fill reading 17. At 11:20 began repring the part of 12:00 got whip on course MANY 14 18 fees,

Examined and found to be correct.

Howald Saufus Navigator.

Malinia Carrage

				Reading		WIND.				BAROME			PERAT		State of		OUDS.		the
	Hour.	Knots,	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Afr, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 16.	State of Sea.
1	A. M.		0	-	21.N.N. 1474.	Shy W	1			30/4	80	76	73	80	hem.	la		8	8
	2 3		0	1.7		1	1			30/2	80	78	73	50	"	"		5	" "
	4 5		7	2.0	-		1			3010	50	77	73	50	4	- me		3	4
	6		5	2,0			1			30 12	80	77	73	50	4	li lu		2	
	8	10	0 9	20	1 desert	Shy E.	1			80 16	79	79	74	80		11		2	4
	10	1	3	2,0		Soul				3020	79	82	76	81	19	alu		1	4
2	Noon.	1	4 2	2.1	,	Dly 6.	/			3019	79	82	76	81		lu ,		1	4
-						and the same of				1						200			

Position at 8 A. M. Latitude by Longitude by Of. Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: \_\_\_\_ miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at 7:45 am

Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Deviation of compass on 476. H

17 °56'30" 1 7102745 "91 17 °57 '30 " J 78 031 '30 " 71 17 °59' " I 78 032 " 7 A80° 71 true 14 miles. 21./ miles. 180021 41 78 037 " "97 3030' 45" 71 4.15" 9%. 550 gallons

tons, 500 lbs. 131 " 495 "

P. M.					1		7									
1	05	2.2	24. 1. 14 M.	Varioble	1		30	15		87	82	61	hem.	neu 3	3	8
2 3	10	2.5	NA. 1. 12. 14.	S. W. ley H.	1			14	Δ.	86	81	81	"	*	3	4
4	0 8	2.6	Alu & 146	Variable	0-1		30		80	85	80	81	"	a cu	4	4
6	marry,	26	et et & 13 6.	N.N.	0-1			12				81	4	27	4	4
7 8	1		-#	Jariable	01		30	13	82	80	17	81	*	a cu	7	11
9	20	3.2	Met. N. 34 M.	N.E.4.E.	2			15	87	79	75	8/	bem, h,	acu	86	4
10	114	5.6	1	4	1		30		8/	78	74	80	1	The	1	4
Mid.	15	5.7	4	N. 8.47.	1				81	78	74	80	Lu.	none	0	4
1			The state of the s			100				30						

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communey and until 40m; Cigue cloud, Lagy and pleasant with light are from sty 11.
It is set the manial, It she end the ship is injury about there from free under all plan rail sturning 14.11 4 May standard confession of to lette more than sturage way. English will be watch. The sky is cleared it appear part to the material free sturing the sky is cleared it appears the true the say to the sky is cleared it appears the sturing to the sky is cleared it appears to the sky is cleared it appears to the sky is cleared in the sk 448 Mu:awant pleasant Mary calm with recurrent light sle and high land of mucica mi night on starboard beam and quarter after daylight Inspected magazines and instronce temperatures morned and no foul are Suit on course MA. HAM giggly all plane sail with the would three founds free. 8 mm to Michael Tan and hot Sight are from Douth to Clay to Carometer fell should, I me course Mille I keep ander all plane rail to roy all exist the spanker Multines at emertine at give read there hard of Survey and color Nos, 18 97 11 of interest to the own and the had general muster the Survey and fill one pleased from empressive and fill Medica (4/250) was placed escribbing confinement for a days on bried and water in accordance with province principle and the Summary bound Martial interest of Mormach ody and A forously (14) were approved by the Department The Island of formación or spill to the A. Etronghout trewalch Bridge to AM. Meridian to AM's Sierly class to light bruger variety in decelor of beginning of walch breaking wife class gad to regate yearly thanker it is no spanker and properly give four root task. Her but I Spano Engellstv. Semand thus during rest of watch. 4ts 6011: Signs fair hagy very warm and colog with swamond distant catepower. Made its afternoon spectral for hary response and found the air fresh and the limberatured normal of Infurstion were strand to for hard sound to see the forest to forther the or finds the manuscrape and but on the strands of the second to the species the sound to be sugged on the second to the species for the forest and hard of the second to the species for the forest and long at the wearship. It the end the thirty is by by the forest and long all fails with a few of the second to the second of the second to the second of the second to the second of the second Equiracy cloudy and pleasant clearly calor and light wareall are it light breeze from Not 6 last low tackly fire in bourse founded at 100 media described by the transpire to make startown last form course HANGE & week the same of could be it mediately heave plant for it befalled with specific for the flowing flow from the 1/4 to wind its wind on startown grapher.

8.71 Madeight Tangle Starting Momercal (19 bright moveleght remaindent the dollar sight angle to last the dollar to the starting the starting the dollar to the starting the starting the starting the dollar to the starting the starting the dollar to the starting that the starting high air from NE Insmite steady. Ship be course N. M. M. Ceres under it topsails topsalland sails and spanker It & ST hander out the spanker. Fire in boiler of 60 D, and shaw formed

Examined and found to be correct.

at 11:25 Very mortua

Hydelad Navigator.

28 Bigge Curigulation

LOG of the UNITED STATES Transming Ship Essey

	1		Reading		WIND.				BAROME			PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther, att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface,	State of the Weather, by symbols.	Forms of, by symbols.	Moving from,	Amount, scale 0 to 10.	State of
A. M.	3	7	8.3	1/1/3/191.	M.Elys.	1			30/2	80	78	75	80	b.c.m.	li. 8			28
2	5	2		,	166	2				80	78	75	80	"	tilu Theu		1	11
3.4	4	3	19.9	-	11,614N.	2			30 11	00	78	10	80		lifu		2	"
5	5	/	19.9	3500000	1, 6, by 6.	1			30 12	80	77	74	80	1	Cy ace		4	"
7	5		40.9	"	1	2			30 12	79	78	74	80	"	et en		6	"
8	5	90	46.8		" FAF	2			30/6	79	79	75	80	Lem	le tu		4	11
10	5	8	58.6	1	101.6	2			30 21	80	80	75	80	"	"		3	4
11 Noon.	5	/	645		1.64 6	2			3021	80	81	75	80	"	*		4	4
MOON,	6	1	70.6		01.076				0017		02	12						

Position at 8 A. M. Latitude by 18º11' "A 79017 " 1 Longitude by Olo 18 010 " A ( Latitude by observation Position at noon: 79 041 '30 " 97 18017'30" It Latitude by D. R. Longitude by D. R. 79045'30" / 479-71 Iran Course made good since preceding noon: Distance made good since preceding noon: 68 miles. Distance by Log since preceding noon: 76.7 miles. Current per hour: # miles, set & 28° & Position at 8 P. M. Longitude by # 18 029, wet 80 0 80 E Variation of compass: 45 M. Error of compass observed at 7:45 4" 15' 7. Deviation of compass on 1760 H Water expended during the preceding 24 hours, 550 gallons. Water Vistile during the preceding 24 hours, 800 " Water remaining on hand fit for use at noon, 1750 Coal consumed during the preceding 24 hours, 5 tons, /385 lbs.

P. M.				inti de l										1 in	-		0
1	5	7	76.3	A May MAN	E.16.	1		3017	80		78	81	hem,	In Ca		3	8
2	5	6	81.9	"		2		3016	80	81	76	81		Fr Can		3	4
3	5	3	87.2	"	NE4 6	2		30 15	80	81	76	81		Ci 8		3	4
4	5	8	93.0	"	1	2		30/3	80	80	77	81		Fisch		2	4
5	5	4	98.4	"	1.6.	2		30/3	80	80	77	81	-	Fra		2	4
6		6		,	"	2	100	30 15			77	81	h,c,	a Ca		1	1
7	5	6	9.7		N.Ely E.	2		30 15	80		77		,"	Fra		1	4
8	5	9	15.6	"	/	1		3015	80	79	77	80	6.6.6.	a'en		1	4
9	5	7	21.3	4	"	2		3017	80	79	76	80	he.m.	de Cu		2	*
10	5	17	27.0	"	,	2		39/8	81	79	76	80	,	am		3	,
11	5		32.7	"	"	2		30 18	81	79		80		"		4	-
Mid.	5	6	38.3	"	"	2		30/6	82	77	76	80		Fi Ca.		4	4
								1000			1						

125 " 1350 "

Coal remaining on hand at noon,

under the command of Commander L. C. Seeheel Chonday March 16

, U. S. Navy,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4MM - Mark clear cool and Suraid Dright morelight Summithe Light air to high bruges from MEly Mand 2746, At Leguming of witch on course MM & A. Hick under plan sach to topogetant seils speech manual coulded probelly and of size by an eterminal with the best of the plans of the self-manual topogetant seils speech south to be self and forth of the self of the Hts sam: Degrie face and pleasant with light airs from 15 by 6. The wind is growing stronger thealur Wigo brailed up the maintigear! It you made all place and to rapidly new the manusal, Wall the governing morphish or of managine and formed the air fresh and to trupperstate mormal, that the properstate morned to the government of the air fresh and the temperature morned to be temperature morned to the proper and to form the former of the part many with board to be play and attention and have not play and the part manual desirate with board to broke you have part manual desirate morth and to broke and attention to the the former of the former of the truth of the part of the truth of truth of the and neperted at quarters after which servered at 1st and and routing driet periods, he Caplains awarded, there provishmenti & State percentantly wearing derty clothes, to house efter with; A. Shanghe smoking repours whe duty (6 might brokents) Holyson and ADR son, no matters were on materials, before the duty AM proper destroying electron process effect duty before processes to Millian of Milliand Millians of Millian of Milliand Amelian of Millian of Millians of Millians into wall talk office ing shows extra duty, at son changes course to My 1941. Jel 706. Distilling with flowing from Soile B. Such mude factofment playeail and all plane sail except manuail and with stram from boilister V. ich the wind on starboard quarter I moret sea, Steen HAY; revolutions 31.7 Mohunghi Frentusa Meridian to 40Mi-Fair and wermed aght breeze from EME let Ely & Baronite fell, Ship on course titly MAN (per) under plant rail to rayale except the manual and wings bouler & and I for attaning purpose, Detelling with bouler B. Shad routine drell for 3rd period hard division of the watch had galley taget practice from 2:66 0.00 Serge med clocking and made store to all division. Made weekly inspection of left belogs and found them is good wider Strang 48%; revolutions 30%. All Michaely clian face said pleasant. En morth List breeze from N.E. At beginning of watch on course A Mby 19.4 H. Prez under steam boiles to and and plane pail to ray at except manuail From Lytisto specied at suffing which shifting rame twee Thomas of the form Energell Me CM & 80M:

Our & 80M:

Degree pleasant and marry cloudless with high breeze from y to to the ing it ship is myder suffering on the manner when up by the proof brainst soft of the same of transit to be thought a remarkably march and soft on the stand a remarkably march and sorge stand of the soft of the stand of the soft of the so 80mly Midnight bles and fine Fight breeze from 1646 Moon row at go after which bright mornlight. See out I willing with strain from boile D. They one course it they With Goe ) under shaw from body band of plane sail to rayale except manual, and with fortofrment stay sail Mahmyle FruitAM.

Examined and found to be correct.

Hothers and

Navigator.

LOG of the UNITED STATES Training Shep Essey 3rd Rate, Making Carrage from Tingeton Jamais Will to Harana, Cula

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 8 to 16.	State of Sea.
A. M.	5	9	44.2	Mly 11 34 H	Hly &	1	1		30 15					ben.	fu In lu		3 3	8
3	5	3	54.7		Ally A	211			30 14 30 14	82	77	75	80	,	4		2 2	"
5	524	3 33	65.4	N. A. M. 34 N.	Calin	0			30 11	81	77	75	80	"	Eu		1	11
8	5	5	76.5	N. W. Ly M.	VEly E.	0-1			30 15	80	- /			he.	in France	= 1	2 2	
9	5		93.0	,	Cast	2 2 2			30 19	80		76	80		Tr Lu	Eut 1	3	"
Noon.		3	4.8		Ely &	1			3019				81	-		Elys.	1	4

Desiries at 0 t W	Latitude by A	19°01' "et
Position at 8 A. M.	Longitude by Chy	81°22' " W
	(Latitude by observation	19014. "1
Position at noon:	Longitude by observation	81 42 " 17
Position at noon:	Latitude by D. R.	19°09' "N
	Longitude by D. R.	81 045' " 1
Course made good s	ince preceding noon;	A60°H(true)
Distance made good	since preceding noon:	/30 miles.
Distance by Log sin	ice preceding noon:	/35.2 miles.
Current per hour:	1/9 miles, set Nauch true.	
		190391 " 1
Position at 8 P. M.	(Latitude by Obs (Longitude by ,	19039' "A 82022' "A.
Variation of compa	88:	
Error of compass of	bserved at	
Deviation of compa	ss on	
Water expended du	ring the preceding 24 hours,	550 gallons.
Water Dutel	led during the preceding 24 hours,	1700 "
Water remaining or	n hand fit for use at noon,	2900 "
Coal consumed duri	ing the preceding 24 hours,	9 tons, 3-60 lbs.
Coal remaining on l	hand at noon,	116 " 1090 "

P. M.				101101	7,0	1	1						1	au		1	0
1	5	6	10.4	A H by 24.	Ely 8.	1		30.17					le con.	Freu		/	0
2	5	9	16.3		'.	1		3017					,	1		3	11
3			21.8		"	1		3015	81	84	77	81	1			3	1
4	5	1	27.5	4	4	1-2	1	3014	81	82	77	81				5	6
5	5	3	32.8		Aley H.	1	1	3014	81	61	76	81	1			3	4
6	5				North.	2		30 14	81	80	76	81	"			4	6
7			44.4		East	2		50 15	81	79	74	80	hel.	Cu		1	4
8	5	8.	50.2		"	2		30 15					. ,	1		1	6
9	6	0	56.2		Ely X.	3		30 17					he.	En Cu	E471	1	*
10	5	6	61.8		East	3				79			"	1	East	2	1
11	5	8	67.6			3		3018	82	79	75	80	4	"	11	2	-
Mid.	5	5	78.1	,	Ely 8	3		3017						11	Ely8	3	4

Commander J. C. Heiler under the command of , U. S. Navy, Juesday March 17 ,1903 .

Commence and until 4ami - Jawand pleasant. Oright mornlight Light westerly aire Baronder fell. Such one course All of 12 the Heady sended stame from boles bailed and it and with plan rail to rayally willy manual and with the stay sail until 200 when took in all and would having hauled ahad Bulletting with boiler & Bigging Engellettell 4682m;

Marly clay and warm. Calm to light air variable in direction Sea smooth at be ground the and warm when the soft and warmed in accusion to the see It of the shape thought for the soft the soft that the soft of the see It of the see the see the soft of the see t

About Composed for one startward beam while head I they It by standard company the 900 mapured at guarding head southern double far it and record purely for boy decement. During first hered the Conde During second period the bisso trans the Conde During second period to bisso the manual sharp about host beam it and the influence about has been the manual sharp about host brough a remarkable smooth see The world is from they I bery train and sultry the Miss set dech clock back & month, the world is from they I bery train and sultry the Miss set dech clock back & month, then the survey of the Miss set dech clock back & municipe, them to significant of the form and very worm. Fight the airs the month, theld and previous declies to such them the survey of the sunder facility at the survey of the survey of the survey the survey for the survey of the survey the survey for the survey of the s

Twind pleasant. Fight airs to light northerly bruger Darometer steady at 4.10 exercise at shifting lopails. This on course I they there, under steam from boiles bands and as plane rail to ray als eque pt the manned and work evapore me what the aguer sail speep manned. Magazinis respected, temperatures narrowal, we foul and 32 Brigan Engineer to rayale except the marrial and with slays it until 450 when took in all reguen sail and at 600

Mary clear fine and pleasant regletions to the ME. See suporth Light bruge from East. Throughout which rhip on course it May It has made claim focus 6 and D and plane sail to rayely except manuscifand with farelofined staying Port of end, of water 50.2 80Mb Midwight.

Signe off boile of at 9. The amid view to beat he man row at 1005 he want is record, at the many and the way to back to be sured it beat he man row at 1005 he want is record, at the way the shipes under the forethment slayed and of plan out per the manual stateming with band it backs and standing the Hay the standard templay through a remarkably smooth as the most as putte breeze from 64x. Bught morthly It flag through a remarkably smooth as the puttered, they the standard the puttered, they there is a puttered.

Examined and found to be correct.

LOG of the UNITED STATES Training Ship Essex Sed Rate,

		1	7	10		//									1000	-		1000	4
			Reading		WIND.				Вавоня	TER.	TES	PERAT	URE.	State of	CL	OUD8		the	
Hour.	Knots	Tentha	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Afr. Dry Bulb.	Air.Wet Bulb.	Waterat	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea.	
A. M.	5	5	11.6	N. N. Ly 1.	East	2			3017	82	78	75	80	hem.	eu Frêu		3	28	
2	5	4	54.0		"	2			30 16	82	78	75	80	"	,		2	1	
3	5	5	89.5		Aby It.	1-2			30 15	82	78	75	80		1		4	"	
4	5	1	94.6		"	3			30 14	81	78	75	80	"	,		5	11-	×
5	5	1	99.8		16 lych	2			30 15		78	75	80	1	a'u		5	1	
6	5	8	5.6	,	"//	1			00 15		78	74	80	b,c.	ei		4	1	
7	5	8	11.4		The state of the s	2			30 16		78	74	80	"	Lilu		4	- "	
8	6	0	17.4	The transfer of	-1	2			30 18	79		74	80	1	am		4	1	
9	5	6	23.0	Contract	6 ly 8	3			30 20	79	79	75	80	,	The ein		4	"	
10	6	1	29.1		"	2			8021	//	80	75	80	"	The		4	"	
11	5		35.0		,	8						75	80	4	Ci		1	11	
Noon.	6	5	41.5	-	3000	2			8020	80	81	76	80	. 4	Celu			'	
Name and Address of the Owner, where	-		Section 201	THE RESERVE THE PARTY NAMED IN	THE RESERVE TO SHARE THE PARTY OF THE PARTY	or other Designation of the last of the la	or other Designation of the last	-	ASSESSMENT OF THE PARTY NAMED IN	and the same	NAME OF STREET	Section 2	Name and		-			-	

Position at 8 A. M.	Latitude by DIP	20015 "1
	(Longitude by OL	83 0 21 " 94
	(Latitude by observation	20 016 " "1
	Longitude by observation	83 34 :30 "91
Position at noon:	Latitude by D. R.	20° 00' "A
	Longitude by D. R.	83 ° 45' " Th
Course made good	since preceding noon;	Asy M(true)
Distance made goo	d since preceding noon:	/30 miles.
Distance by Log si	nce preceding noon:	/3 6.7 miles.
Current per hour:	1/2 miles, set & 34° & true.	and deall and I had a
	(Latitude by AR	200 44' "1
Position at 8 P. M.	(Latitude by AR) (Longitude by Ob.	83 056 130 11 11
Variation of compa	188;	4. 6.
Error of compass of	deserved at l'12am.	45 74
Deviation of compa	ass on Aston	40 HS 1
Water expended di	aring the preceding 24 hours,	500 gallons.
Water Dei	titled during the preceding 24 hours,	250 "
Water remaining o	n hand fit for use at noon,	2600 "
Coal consumed dur	ing the preceding 24 hours,	7 tons, 1440 lbs.
		120 4 160. 4

							1									
P.	. M.	1			1.1	-	- Andrew	33/203					Shines	1		1
	1	6	0	47.5	A.M.	Ely 8.	3	3017	80	81	76	80	be.	The con	2	9
	2	1	0	53.5	"	1,	3	3015	80	81	76	80		1	3	11
	2	6	9	60.4	*		3	3014	80	80	75	80	,	Fra	3	1
	4	6	6	67.0	"	East	3	50/3	80	80	75	80	,	11	4	4
	5	6	3	733	,	"	3	3014	80	83	77	80	"	Fra	3	"
	6	6	0	763		EXE.	3	00 15	80	79	75	80		1	2	"
	7	3	8	79.1	,	'11	2-3	30 16	80	79	75	80	"	lu	1	1
1	8	2	5	81.6	,	"	2-3	3017			75		"	"	1	4
	2	2	5	84,1	,	Ely &	3	3020			75		4	Home	0	"
	10		8	85.9	,	4	2	30 20				79	"	1	0	4
	11	1	1	07.2	4	"	2	3020				79	4 30	"	0	1
1	Mid.	1	8	68.1			2	3020	82	178	74	79		"	0	6
												1				

Commander J. C. Steilner under the command of J. U. S. Navy, Hednesday March 18 ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and intel dams Clear and pleasant Light East to Aby A bruge Sow smark It 2 to took in equal rail, the wind, coming out on the dew Light a remain light Went which mante for thought from tracks branch driven would drive the world from tracks branch driven world the restlend Saw and pleasant, Fight airs and bruge from Noly of at so made all remains with the boiles and red of any person of suspected magazino, temperatura dend adore normal Course per 66 A 11 by the 20 Mil Mendiani-Sith Merchan:

Castly cloudy and warm. Reall to hopf breign from E by of hroughout watch ship on course of My Myse, under steam, booler band it and plan sold to growth except manual and with foretriumant playant. Filtering apprendict, released, prope inspressed warmard XX Coryell XX. White XX. I have been the Superior IX Pagetaff Ret, Station of Progenic All Station to State of the Superior IX Pagetaff Ret, Station of Progenic All Station of the Superior State of the Commanding Officer awarded there presidently that IX to take to realize the choice of the forest and there presidently the forest walky defined and forest superior the superior that we can be considered to the superior of the superior of the superior was the superior with the s hours straduly at 900 mustered at quarters, after which beereend dericones until 1000 Drope 10 45 to 1/30 deressed as per routine do strang , as you p Gost of order \$15. at 200 Thought curre to IN 3040 Meredian & HOM:-Symin face and very pleasant with a party bruge from Ely & Minding day, Ouring the last low the some best of the sand of the sound with the president of the and all should be supplied the sound of the sand of t

and at 9 30 fleegomented blocker allower fire to die out in book to met started distilling with them from 6. At end which we foretomast staguait and at plane and specif manual starting towning towning the sound a point about dearward beam. She mayor the sound light breezes from ENE Course for 960 1.14.

Other and pleasant Light airs and light breezes from ENE Course for 960 1.14.

Both to manyort.

Clear and pleasant Suite to hight heaves from Els & It this more rose, Throughout wall

spected shellooms and magazines temperations normal and air fresh to soo slopped sugues

Clar and pleasant Suite to high house from Ely & At Mrs more rose, Throughout walk ship on course, Mr (see) under plant sail to ray als except graninged grey with fortherment murail Dictitling with C boile.

Examined and found to be correct.

S SHEET SOUTHOUTH

Navigator.

Making Cassage from Tongaton Jamaica B. W. I. Savana, luka

				1			0												-	
	1			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CI	OUDS		the	
	Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leewny.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
	A. M.	1	5	88.3	1.11.	E.S.E.	2	1.8		30 18	81	78	75	80	t.w.	none	ESE.	0	8	
	2	1	8	88.4	*	East	2	1.		3017	81	78	75	80	hew.		East	3	11	
	3	2	1	89.2	4	1.6.	2	1		30 16	81	78	75	80	"	1	N.E.	3	"	
	4	2	4	90.1	0 4200	F71 F	2	10.		30 15	81	78	75	80	"	1	"	2	1	
	5	2	5	91.8	4	E 12. E.	2			30 14	81	77	74	80	he.	"ci		2	4	
	6	2	8,	944	,		2			30 15	81	78	75	80	'	tu,		2		
		3	4	97.5		E/21	3			30 17	80	18	75	80	1	"		2	11	
		3	6	1-1	1 1 3, 11	6 kg 11.	3			30/8	79	80	75		,	tu	-	2	"	
	9	4		5.1	01.11.14/1.	"	3			3020	79	80	75	80	he,m.	u		1		
0	10	4	2	9.3	4	1	3				80		10	80	1	gu .	-	2	4	
	11	4	1	13.4	6	4	3			30 23			//	80	he.	Ir Cu	1	4	4	
	Noon.	4	1	17.5	,	"	3			30 22	80	81	77	80	4	-		4	"	
				100		The state of the state of														

Position at 8 A. M. Latitude by Charles Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: 45 miles, set 555 6

Position at 8 P. M. Latitude by & Longitude by Ob

Variation of compass: Error of compass observed at & None obtained Deviation of compass on

Water expended during the preceding 24 hours, Water Visteleed during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

20 057 8.4° 13' " W 21008' "N 84 25' 21016" "1 84 ° 89 '30 " 17 St420 NItrue

78 miles. 89.5 miles.

2102130"1 8 st 049 " 17

> 550 gallons. 350 "

2 tons, 1730 lbs. 106 " 160 "

						1						100	1					
P. M.						136												
1	3	6	21.1	17. 1/4 1.	East	3			30 20	80	80	76	80	h.c.	a cu		1	8
2	3	5	24.6	,	"	3			3018	80	80	76	10	,	"			4
3	3	5	28./		"	3			3017	80	80	76	80	11			1	4
4	3	4	81.5	4	11	3			30 16	80	80	26	80	,	2.		1	"
5	3	2	34.7	"	8.6.4 6.	3	1.5		30 15	10	80	76	80	,	In Cu		3	1
6	4	1	38.8	"	1	3	10 "		30 15	80	80	76	80	,	The con		3	0
7	3		427	4	E16	3	1" "		30 18	81	80	76	80	,	"		3	
8	2	2	44.6	17.	East	3			3019	82	80	77	80	-	"		3	1
9	4	7	51.0	4	616	3			3020	82	80	76	80	1	ain			1
10	4	5	02.0	,	"	3			30 20	82	50	77	80	,				
11	3	8	09.8	4	"	3-2			3019	82	79	76	80	-	,	-		7
Mid.	3	2	63.0		4	12		100	3019	81	79	76	80	"	"	-	1	
																		"

under the command of

Commander J. C. Keilew Phursday Murch 19

, U. S. Navy, ,1900 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until sam: Degue faufoud daugh with bright mornly of and a light brigge from 50.6. at about its the wind backed of to, at the end whip is under the forelopmant bufurative normal and are fresh, Ship on course MM under festopman stayrand and all plans sail except moment with the word a points about statisticing V Wingle Fruitast at 4:30 and banked fire in boiler 6.

Tair and warm Sentle breeze from Ely H. Barometer about steady, Ship on course A. M. Shee, wall plane sail to royale iself manual and with the staymed with for where the changed much fill to be where the enged mount to to the the the changed mount to to the the the control of 30 supered cours of pounds pounds to the following human pounds of the following humans of the laptonic world the following humans of the control of the mounts of the control of the sounds of th

(Ast) talling in ranke and Suring-12 hours getra duty, Ab Stempelle (1) involune to a betty officer-10 days doubble-cross HT Deffect telling in ranke - hours efter duty and If Barinchi los & leav-my defe dury without permission, I hours efter duty and 6 estia night book-outo, rame attenting

Meridian 6 40M: Jearly clear warm and pleasant South bruges from East. Throughout watch on course VINIK Goes under place mil le royale except manisail and spanter and with facelopment element delle of the of was of watch too the com-

Sugar worm and nearly equides with a guilty breign from Sty E Medy the afternoon suspected of magazenes and found the see fresh and the lemperatures mound The temperatures were to and see forward; or and to reff; and of and of and the percursion looker, at 400 ealers are Londo and had

forward, 81 and 10 aff and 84 and 88 an the percentioned broker, It wis called all hands and had sail shifting the before and making part, to royale torice at see which sails shifting the before the formal and making part, to royale torice at see we had been all the end the shift is sailing with the count meaning affected and shift marked with the count meaning and should soon and thereof the more should be the shift of the sound and should be the shift of the shift of

22 Briggs Eurquell !!

Examined and found to be correct.

Athelbard DO NOT ADD TO THE LENGTH OF THIS SHEET. First WILL The A. Warigator.

Making Cassage from Singston Jamaica Colod to Stavano Co

		6	1	71													1000		
		19.00	Reading		WIND.				BAROME	TER.	TES	(PERAT		State of	CL	OUDS.		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1  2  3  4  5  6  7  8  9  10  11  Noon.	3 3 3 450 3 4 5 4 3 3 3	2472366540305	66.2 69.6 73.3 77.5 65.0 89.5 94.9 97.7 9.3 94.7	1.1/2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		33334444433	5.83	120ft 1 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30/8 30/8 30/7 30/4 30/4 30/4 30/9 30/2 30/2 30/2 30/2 30/2	80	79 78 78 78 79 79 80 80 80 80	76 76 76 76 77 78	80 80 80 80 80 80 80 80 80 80	hen hen hen hen	le les le les le les les les les les les	East " " " " " " " " " " " " " " " " " " "	44646567754	8 · mg " " " " " " " " " " " " " " " " " "	CARLED WILLIAM CONTRACTOR

Position at 8 A. M. Latitude by 22° 0430 "VI 85 012 '30 " 9 Longitude by Ok Latitude by observation 22º17' "I Longitude by observation 85 010 1 Latitude by D. R. 22017' Longitude by D. R. 85 010' N330 Wtrue Course made good since preceding noon: Distance made good since preceding noon: 84 miles. Distance by Log since preceding noon: 90.2 miles. — miles, set Current per hour: Position at 8 P. M. Latitude by Ch. 22039 " 85 011 1 Variation of compass: Error of compass observed at \ Obsumed Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

E 71. E. bem to a 1 5 5.6 A 3474 1 2 5.6 A 7/2 A 1 6 63 Aly 7 1/274 0 0 2 pt 30 18 80 80 77 80 2 A Ely E 2 0 30 16 81 81 77 80 4 1-2 E 1. E. Ely 71. 2 / 8.0 North 1/2" 30 13 81 81 77 80 2-3 a-lu 8-lu 3 9 11.9 146 3-4 m 10 0 18.9 ANE 1/2 E 45 5 2 24.1 A.S. 146 be. 3 1 27.2 16 26 2 8 293 AE 946 2 5 302 ANE 946 2 0 306 NAE 46 4 3.1 8 hel. 4 Sca 3 3° 10 8. 30.7 Mid.

tons, 500 lbs.

105 " 1900 "

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

under the command of Commander L.C.

Commander L. B. Nuliw , U. S. Navy, Isriay Much 20 , 1903.

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commenced and world 4MM. Partly cloudy cool and planad Dright mornhight bould brught from 646 beaching to 6Mb. With members. It sim get spanday At 37 bape show butter planade for about the sound state should be shown the sound supplied to every from the state state sound morning to the same for the same pleasant moveleght with a moderate breeze from the state and with same butter of sound the state of the same sound of the state of the sound of the state of the same state sound the supplement and after the course As A by standard compactions should be change of course the sky so feel of curees sloude apparently coming from about put after the change of course the sky so feel of curees sloude apparently coming from about the fill made the morning majection of mogazine and sprand the six fresh and so and the surface would be surfaced and state surface the same state sound so sound to said the same state sound so sound so sound so sound to said sound the said sound s Commenced and until 4 am: Partly cloudy cool and pleasant Bright mornlight Guite desciped of ardine and incoming to days double wois and to be left on quarter duck some slep-ing out of his part of whit, is house extra duly be the night be houter all appear clay that after the spring they one fore logallant mast ill and while by the wind on starboard tout sunder foreleponant slagrant and all plane med except manuscul and flying jet, sturing about they 6 186 Link ments and Mydelion to 4 MM. Links and pleasant olight and to grate northestirely drugger Darometer fee, they store bouled on the darboard tack under plane rail to royale except the manual and flying get and wellthe day yet until 7 you when set manulageard I had routine drell for the sed period. There dresson of the watch had general transferancie from 33th 210 Sighted a hower and rating oured, with the transfer during the watch, the to the form of the blowing in greated the form our and the blowing in greated throughout watch by an and starband lack to higher from the form of watch and by produce the property watch and by an and starband lack to higher from the following said to provide West flying jib and manised and with foretymbert stayand and mentrysail From it set soo servered at a hartening furling and making sail leaving whip under some sail see before the Herewood of shortening furling and making rail leaving ship under some rail as before exist would the top took in topgethed sails deplied one barque De alget of the forest transgalled led to the sail of the sound is bleader much a moderate bruse from Edy of the word is bleader much the sky is clearly The unit veries to \$164,6 and grown lighter it ike and the ship is by the word on starboard tack under the faretopment slaybail the maintagail and all place rail to loprails rave the mounted on starboard tack and steering N656 by standard compace In the northwest steered a low lightness and a heavy stoud told The sty is the very sufficient that I have fire the Wall Cloudy fleerent weather Toghtung to Strand Mt. throughout watch Medicale & Edy & breeze belong to Cart and decerning to light breeze. They by the would on Markound last under fore former thay sail and all plain suit to topsails equest manusail and with mandry gal, strong about the topsails expect manusail and with mandry gal, strong about the strong Municipal Securities. Muligh Ficutional.

Marker Finitus War Javigator.

Training Ship Esser

Reading Order   Reading Potent   Property   Reading Potent   Rea			1	7	1	1					,									ı
Direction by Standard Compan.   Direction by Standard Compan				Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	State of	CL	OUDS			
1 1 7 30.7 SE 31. Edy 8 2 1/2430 13 80 79 75 80 Rel and 3 8 1 7 30.9 SE 34 E SELL E 2 1/2 30 11 80 79 75 80 Rel and 3 1 8 1 1 7 31.3 SELLE 2 1/2 30.09 80 18 75 95 80 Le	Hour,	Knots.	Tenths.	Patent	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.		Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
11 0 00 00 00 00 00 00 00 00 00 00 00 00	1 2 3 4 5 6 7 8 9	325	7787049265	30.9 31.1 31.3 33.0 36.4 39.3	1646 1646 1646 1646 1664 1664	SELY 6. 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2223333	20	13.	30 /3 30 /1 80 /0 30 09 30 09 80 09	80 80 80 80	79 79 78 78 78 78 80 80 79	75 75 75 75 76	80 80 80 80 80	he hel	de to		2 8 3 2 3 3 6 7	" " " " " " " " " " " " " " " " " " " "	The state of the s
Noon 2 7 5/0 A Edyst , 3 3° 1/2" 30 13 79 80 76 80 " 4 4 4 3 .		1	5	48.3			,3	20	150	30 15	79	80	76	80		le lu		3		
	Noon.	2	7	51.0	A E ligh	J. J. J.	3	30	1/2'	30 13	79	80	76	80				3	1	

Darling at 0 1 M	Latitude by
Position at 8 A. M.	Latitude by Ch
	Latitude by observation
	Longitude by observation
Position at noon:	Latitude by D. R.
	Longitude by D. R.
Course made good si	nce preceding noon:
Distance made good	since preceding noon:
Distance by Log sine	
Current per hour:	16 miles, set South true.
Position at 8 P. M.	Latitude by Longitude by
Variation of compas	
Error of compass ob	served at 7:47 am
	son 138. E
	ring the preceding 24 hours,
Water	during the preceding 24 hours,
Water remaining on	hand fit for use at noon,
Coal consumed durin	ng the preceding 24 hours,
Coal remaining on h	and at noon,

23° " "
84 052 30 " 1
23004" 1
8456. "1
23 06' "1
1.15° E (true)
49 miles.
61.4 miles.
230 1/20 1
23 0 26 30 " 1
23 ° 2630 " A
4° 57' "%
4° 57' "%
4° 57' "%
86 . 59' E 80 . 59' E 4' 39' E
4° 57' "%
86 . 59' E 80 . 59' E 4' 39' E
\$4 ° 57' "\\\ 4 ° \\ 8 ° 59' \\ 4 39' \\ 5 5 \\ 9 gallons. "
\$4°59' "M 4° E 8° 39' E 4'39' E 550 gallous."
\$4 ° 57' "\\\ 4 ° \\ 8 ° 59' \\ 4 39' \\ 5 5 \\ 9 gallons. "

P. M.					, _	The street of	1								acca.		333
1	2	5 5	3.2	ANE.	46	Ely 8	3 30	10	3008	79	80	77 0	80	be.	di Ca	3	So
2	2	5 54	4.9	Aly E.	14E.	East	3 30	1/11	3005	79	11	77 0	80		1	3	4
3	2	55	2.3	1/28		Ely 71.	330	/ "	3004	79	81	77	80	,,		5	4
4	2	6 50	1.8	1.347	1	E.N.E.	3 3	1 4	30 00	80	81	77	80	bet.	100	5	4
5	2	3 50	8.9	A 14E	1000		2-320	11	3004	79	80	77 0	80	-	44	9	2
6	3	0 64	44	A 4 E hay	1	ENEL ESE	2020	10	3006	80	76	75 8	Pol	heg. br.	a cu	8	
7	2	9 67	7	NE ly	E.	S.E.	3-42°	-	30 05	80	77	75 0	50	Leol.	alu	5	
8	1	2 6	8.2	"		"	2-3/		3006					10	"	-6 9	4
9	0	96	8.2	183/4	E	"	3/-	V.	3007	80	77	74 8	80	"	is s	9	,
10	1	0 6	8.2	et 6 1/2	2	8.6 kg 6.	310	1 "	3008	80	78	74 8	80	4		7	-
11	1	0 6	8.2	1.E. 1/2	71	E.86.	3 10	V 4	3006	80	78	74 6	80		4	86	3
Mid.	1	16	8.8	1 8 34	n	4	3 V-	340	3005	80	78	74 8	50	"	11	6	-

under the command of

Commander L. C. Heilen Saturday March 21

, U. S. Navy, ,1903 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and weth AMI - Saw to eland, and pleasant Moon rose at with moralight is mended of the watch Light to gutt breeze from Ety & to Stely & Beginnelle fell Ship by the want manufact of the watch, Just to gothe except from English and week the sensing per Sup by the send started and week the front per to the sensing to perform the performance of the sensing to the sensitive of the first hour the sensitive of the sensitive of the first hour the sensitive of the sens thack except manusail and with facelofinand dayrail and main birrail Ato " ret light rails at both such and the said warm. Sent to be such the south of south the south of south the south of south sent to the south of south south the south of south south south the south south south the south was found to be state laving about a temperature of 650° hand far over forty minutes that by the wond under farelopment stay rail and all flair sail except morning on Martourd with sturing about A % It at sud. Wasigh Juntusn. thing about of the see June 1 the St. Sent bruge from El.E. shifting to ElE Frontings and should be see the St. Ship by the wind starboard tack underely place grants royal, except the maniety and with the sayard until 510 when a wine rqual came up from the ESE look in and furled the right and topgattant saily hauled down the fly ing jet broiled up the shoules and ran offit that the the trained and a single sail in referrant reefs in the topsails and a single saif in the forest and harled down the jet. Sarboard forethment rege lattle terred may said now. He new our Started ferries boiles to and to at 600 Detaling with it. Magazine metalite limber stress formers 5004 aft 500 many with my forest 500 may come to the forest 500 may come to the forest of the fore

64 6 OM:-Circly cloudy one each squallefrest hour with a little rain Inflicting about harizon mall predicable surfer A.M. Moderate to light house from SE at beginning of watch a mind on startand tack, at his figure wearing elefs, were clefs twee cuding at bird with high yells wind on startand lack, Slept under follofsmark dayrach might rufte foresail and double relies offinite, Distilling will de lock to the farme in booker Dr. 6. 80M to Midnight.

Degins very cloudy and pleasant with a quite bruge from \$ 5. At 8.00 handed out the spanter. My would be bruge to the second of the coupled up the server Buse hould out the manutageail of 11100 furtice the lepeaste shalow out the refer and hould up the formail at 1145 started about above and many of white furting the lepeaste till the sund of the watch it is sharing where step funder all pick the manutageast and the speaker would the below about tomping had to be enough of 5400 fix standard company out to the 18.26. Destilling with sharing from a bouler, I summed fleever affect at around mught to 18. It of watch.

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET. Authority Marigator.

31d Rate,

LOG of the UNITED STATES Jenning Ship Essex
Miking Causage from Amis the Somacce Old be Navana Cuba

			Reading		WIND.				BAROME	TER.	TES	(PERAT		State of	CL	OUDS		the	
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M. 1 2 3 4 5 6 7 8 9 10 11 Noon.	4555554525525	20353491650560	73.0 18.0 83.3 88.8 94.1 99.3 42- 9.3 14.4 12.4 24.3 24.3	ENA ENA ENE	SE4E.	3 3 3 3 3 3 3 3 3 4 4	/° /° /° /°		3002 3000 3000 3000 3000 3000 3006 3006	80 80 80 79 79 79 79 80	19 19 19 19 19 18 18 80 80 80	77 77 76 76 76 76 76 75 75	80 80 80 80 80 80 80 79 79	bed help help helm	delu Fin H " " " " " " " " " " " " " " " " " "	56. " " " " " " " " " " " " " " " " " " "	348884459900	5	
				(Latitude by	P	000	7				23	008	,	"IA .				3	

Position at 8 A. M. Longitude by Obs 63 057 " 1 (Latitude by observation 83 036 " M Longitude by observation 23 012 30 "1 Latitude by D. R. 83 0371 "7. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: 88.7 miles.

Current per hour: \_\_\_\_ miles, set
Position at 8 P. M. | Latitude by Oh. |
Longitude by Oh. Variation of compass:

Deviation of compass on Water expended during the preceding 24 hours,

Water Distinct during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Error of compass observed at

550 gallons 1300 2550 " 7 tons, 2190 lbs.

23033130" 1. 820821 "1.

P. M.																
1	5	5	34.8	E118.	18	4		3004	80	80	75	79	hem.	cje d	10	24
2	6	0	40.8	"	8646	4		3009		80	75		"	8. En	9	4
3	63	22	47.02	- 0	88,0	4		1///	1		75	80	"	4	8	4
5	1 2	0	51.2	6 4071	O Ely S	4		1999		80		80	"	ei en	8	6
6	3	3	57.8	"	26	4		3001				80	"	a.a.	8	4
7	3	0	60.8	11	"	4		3002	50		75	80	het.	"	6	4
8	3,	20	64.0	11	"	4		3005			75	80	"	"	3	4
10	1	20	65:5	83.8	SEly E	4		3008				80	he.	aca	0	4
11	2	3	1-1.0	Sly E.	18	43		3009			7.5	80	hel.	8 Cu		4
Mid.	1	40	69.8	South	4	4		3009			75	80	",	"	4	4

Commander L. Heilur under the command of , U. S. Navy, Sunday March 22 ,190 3 .

Communer and with Home; Generally cloudy and pleasant Occasional lightning. Morn rose at about 125 sende Sty & brage at 1205 went about full speed on course 848 Dutilling At end under jet foretoment slags ail and spander and steam from bodiers Ox Con course & & & Clean H; revolutiones 136. 46 8 Ami :-

blondy to face and pleasant would brage from Sty & Parometer rest Ship on course ElB spec and plant from from boiles at and it, and with the fit, stay and and speculial work when took on all said Sent apprentices over the many fold Magazines properlied limperatures forward 5-50, aft 53-60 small arm 1780, us foul air Tightung first half of wild to the stock and the formand 5-50, aft 53-60 small arm 1780, us foul air Tightung first half of wild to the stock and the formand 55; ar revolutions 5th.

Can be Meridian of moity butte to moderate bruger from SEly Earl SE Abequining of watch on course of 84 (44) under stram boiler Food & and at had raile and speaker of watch on course to 61/4 (44) under stram boiler Son marked crew of great after which the short error to the short error course to 61/4 of the super course to 61/4 of the stranger of the strain of the

Degree nearly overest with heavy cloude overete land a moderate bruge from So the wind backet to Soly & Seery rain one the land the while to young slowly It 300 patent by reading out thanged over to 5 % by slandard where and so the but his him and the course to 5 % by slandard where and the true his and the course clowed the flying jet It he and forthe to indee the foods from play all the send forthe to indee the foods from the part of the sund property that the standard washers, the shands becoming some sport of the standard washers, the shands the shand Sandard emplay, Cloudy and pleasant weather Moderate St breye and moderate sea Made afternoon suspection of pragagin and shedroome normal limpuratures and oder Society at at those Statisting with sleen from books Decaming at reduced speed under books Gang to and fare with the Williams filling jet, on course With the Williams of the west with

Cartly elbridy and con Fighting all about larger Moderat to gently freeze from 8846 and 56. At regerming of walch on course & 1 1 Ever index stand togling Gand & and job, four former by by from for say I find from for say I find the former forward starboard seem At 125 changed townse to So Effect the bill and took in the fact Described with the seems of destilling lands suggest and temperate from the books at 15:00 changed course to Shy E (box) pl. 678, At 11:00 thereof townse to South from andge bearing 8 4 E (box) Head of wall light for State (may) pl. 72.2 Arshis , a pero of Afform Energh Med may) then of wall light for State (may) pl. 72.2 Arshis , a pero of Afform Energh Starboard

Examined and found to be correct.

Mulitaria

Taking Crese of how Smooten Commica Sto & Harme lake and at anchorace the Harbor of Harme Cake

1		1	1		1 /						_	_	_		-			-		1000
				Reading		WIND.				BAROME	ETER.	TE	SPERAT		State of	CL	ouds		the	
	Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel,	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet, Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
	A. M.	2	H	746	South	SE	3			3009	79	78	75	80	helab	San In J-ca		8	m	
	2	6	3	75. 8	カシオ	206	3-1			3010	79	78	75	80	hegal.	3-ca		10	1	
	3	3	9	81.5		"	3			3008	79	76	74	79	bedl.	1		8	*	
	4	1	0	84.5	846	"	3			3009	79	76	73	79	bendl.	"		9	1	
	5	3	45	87.9	9371		3			50 08	79	77	74	79	hed.l.	"		9	-	
	6	1,	60	91.8	South	"	3			30 10	79	75	74	79	her	"		9	*	
	7	2	0	948	Sly H.	,	3			3010	79	76	14	79	1	al cu		9		
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	9	do	10	98.8	Standingrii			100		30 15	80	79	00		"			8	-	
		ath	Wha	v	Shu E		3			3016	80	82	80		"	- 11		75		
	11				Sly 6	Doula	3					83	81		"	"		5	1	
	Noon.		-		"					3017		1	0		-	"		-	1	
1-35	1000			1917	2000		-				-	-		-		1				

Position at 8 A. M. { Latitude by Longitude by

Latitude by observation

Position at noon: Latitude by D. R.

Longitude by D. R.

Course made good since preceding noon:

Distance made good since preceding noon:

Distance by Log since preceding noon:

Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water Vistilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

71.5 miles.

550 gallons. 050 "

2850 "

8 tons, 1545 lbs. 88 " 615 "

e.M.		and a latter of			-					
1 Moored & busy.	South	South	4	30 11	83	86	78	h.e.	Fra	0
2 1			4	30 12	83	87	79	"	"	4
3 4	1		4	3010	84	87	79	"	ain	4
4 .	Sly E.	4	3	3010				,	Fr Cu	5
5 "	Shy 1.		3	30 10	84	86	76	,	S-au	4
6 "	South	"	3	3013				,	a-8 e'a	8
7 .	Sley Ny		1	30/3				1		9
8 1	South	Calm	0	3017	84	80	78	h, al.	ei s	1
9 "	SEly S.	· -	0	3017	83	80	78	4	,	8
10 "	"	Shy E.	1	3018			78	"	"	13
11 '	200	Calu.	0			79	77	"	"	12
Mid.	8.8.8.	"	0	80 18	80	79	77	4	"	2
	DOMESTIC OF			1						

under the command of Commander L. Weiluw, U. S. Navy, Monday Murch 25 ,1905.

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communication and metal selling to could come along with a gentle bruge from 25 Strome Conductor with lightness to Could cover with lightness of the sunger course faces of and the strong over land all 123 Strome More to the therming of the magnetic and patient by reading to the magnetic and patient by reading to the sunger course to 123 by alument company to many to 124 by alument temperate trapping range course to 126 by alument company of the sunger course to 126 by alument company of the sunger to the best of the magnetic and patient trapping to the sunger to the trapped to the sunger to the trapped to the sunger than the sunger than the sunger to the trapped to the trapped to the sunger to the trapped to the trapped to the sunger than the trapped to the tra

Examined and found to be correct.

Lind with Eng "

DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Esser

Rate,

							-							_					
	100			Reading		WIND.				BAROME	TER.	TEN	PERAT	URE.	State of	CL	OUDS.		the
	Hour.	Knota,	Tenths.	of	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Soa.
1	3 4 5 6 7 8 9 10 11	imu	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Burg	ELL SELLES	belm E.J.E	00000000			30 12- 30 12- 30 16 30 18 30 24	79 78 77 77 77 77 77 80 81	77 75 75 75 75 77 80 83	75 75 74 74 76 78	The state of the s	be a hear hembr	List was side was the same of		00005467998	0
	oon.				East	\$ .5.	1			30 2-2	-		100		ham.	-		8	
		Posit	ion at	8 A. M	Latitude by Longitude by Latitude by obser	vation								, , ,	"	100	1		-
		Posit	ion at	noon:	Latitude by D. R. Longitude by D. I.								0	19 1	"				
		Cour	se ma	de good	since preceding noon														
					d since preceding noo	n:									miles.				
					nce preceding noon:										miles.				
		Curr	ent pe	r hour:		les, set	tru	8.							u				
		Posit	ion at	8 P. M.	Latitude by Longitude by	and a management							0	-	"				

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

400 gallons.

2450 "

tons, 500 lbs.

88 " 115 "

P. M.										
1 Mored & Busy	Sly H	8.8%.	1-2-	30/8	82 86	81	Lem,	8- En	8	
2 "	erer 6	A.S. 6.	2-3	30 15	80 78	77	Lega.	n	9	
3 6	et. E. lyct.	,	3	30 15	10 79	77	hem.	4	9	
4	1.6.		3	30 14	80 80	78	,	"	9	
5 4	E. N. E.	N. E. Ly E.	3	30 15	80 81	77		"	9	
6 4	"		3	80 15	80 83	77	,	1	9	
7 4	4	_ 1	3	30 /6	80 76	75		4	9	
8 "	Ely M.	East	3	30 15	80 76	75		5	9	
9 7	SE' by S		1	3017				a's	5	
10 "	6.66.	Calm	0	3017	79 76	74	,	4	3	
11 7	South	"	0	3017	79 75	74	"	4	3	
Mid.	1.86.	"	0	3017	79 75	74	4	"	3	
	1									

Commander J. G. Vheelier under the command of , U. S. Navy, Tuesday March 24 ,190 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and with Ham: Clear but domp and misty - Calm. Darometer feel 37 Briges Eurquesa! Mani bagy weather lastin Garonelle rose Sent apprenticed over the meethead Magazine maketed temperatures normal no four ass. Present in Cay & partners of 14ths must 200 that be regulable 37 Bongo Gunguess. Blondy Paring Howers third hour olight airs from Ed 6 and S. Ud o'd S. arbutus left the sails! Jamesh B. (200) released from confinement by your H. (200) placed in volitary enfinement on broad and water for stays. Logge 5th (200), Showed M. (200) placed in volitary enfinement in broad and water for stays. Legge 5th (200), Showed M. (200) placed in death word Whom his departure for a salute of some sound some with murician Europe at the marked towns with the adjustment of the country and the adjustment of the country that the charge for hours extra duty. Moral 16 wearing towns personal tokes of quarter and one or water was the country that the charge to the country that the charge of the country that the charge to the country that the country the country that the country the country that the country the country that the country 8 am to Meridiaid. -Wordy and hazy Suils bruges from Ably 5 and The Price fait Low France Enguler Egino long with light heize from East of your fit total try don and only Examined and found to be correct.

Atwend Navigator.

the

CLOUDS.

LOG of the UNITED STATES Training Ship Esser Achiehar in the Warker of Starmer luba

BAROMETER. TEMPERATURE.

WIND.

-	The state of the s	ths.	Reading of Patent	COURSES STEERED by Standard Compass.	Direction by Standard	100	-1	Leeway.	Height	Ther	Air, Dry Balb.	Wet Ib.	Water at Surface.	State of the Weather, by symbols.	Forms	ring m.	unt	o of t	
Hour	Knots	Tenth	Log.		Direction by Standard Compass.	Force.	Heel	Lee	in inches.	Ther. att'd.	Air, Bu	Air.We Bulb.	Wate		Forms of, by symbols.	Mov	Amoun scale 0 to 1	State Sea.	1
A. M.					1									, ,	a's		13		
1%	Moore	este	Buoy	SEffy C.	· Calm	0			3011	78		73		hem	Gis Fra		2		
2		11	-	0.016.	"	0	100		30 10	78	74			"	"		2		
3		11		Could		0			3009		74	73		"	"		2		
/4		-		00,0	"	0			3008			73		*	ci's		1		
5		-		SEly E		0			30 07	77	72	71		,	en 11		2 3		
6		1		Elie N.		0			30 09	75	73	72			ci &		4		
8		7		6 mg 1.	4	0			30 14	76		75			a's		5		
9				SElys	South.	0-1			30 18		80	76			li's		5		
10				2/1/2/	West	2			30 20	79	82			1	ei en	1	5		
11				West	65 57 M	2			30 20	80	85	28		351	The Can	The same	5		
Noon.		,		A Hly A	This.	2			30 20	80	82				The Car		7		
						-			-										
				(Latitude by										"					
	Posit	tion at	8 A. M	Longitude by								,	,						
				Latitude by obser	vation								,	"					
				Longitude by obs									,	"					
	Posit	tion at	noon:	Latitude by D. R.									,	"					
				Longitude by D. l	R.	-							,	"					
	Cour	se ma	de good	since preceding noon	:														
	Dista	ance m	nade goo	d since preceding noo	on:									miles.					
				nce preceding noon:										miles.					
	Curre	ent pe	r hour:		les, set	tru	e.												
	Posit	tion at	8 P. M.	Latitude by Longitude by							-		,	"					
	Varie	ation	of compa																
				observed at															
			of compa																
	Wate	er exp	ended d	uring the preceding a	4 hours,							4	50	gallons.					
	Wate	er		d	uring the preceding 24	hour	s,							"					
	Wate	er rem	naining o	on hand fit for use at	noon,							21	0	o "					
				ring the preceding 24	hours,						to	18, 4	500						
	Coal	remai	ining on	hand at noon,						7	7 "	/	850	"					
	3						33.3									73			
P. M.																			
19	Moore	16%	Busy	7.1. H.	76.N.	2			30 15	80	80	78			a da		8		
2		11	/	"	N.71.	2			30 15		81	78		hem,	"		9		
3		1		1.21.	"	2			30 14	81	81	78		bemper.	4		9		
4		4		,,,	"	3			3012	81	79	77		, "	"		9		
5		"		West	,	2					79	77		he mid.	s-cu		9		
7		"		016	Ely &	7				80	79	11,		o, comer,	74 //		10		
8		"		Shy E	Mest.	3			3011	80	76	74		,	",				
9		"			Nest A.M.	2 2			3014	79	75	73		hemr.	"		10		
10		"		A. W. ly A	1/1.	2			3017	79	1- 1	13		hem.	cu zu.		4		
11		,		"	Aly H.	1			0117		1	73		"	lu	-	3		
Mid.		"		N. ly N.	North,	3			30 15	79		23			ann.		5		
1						-					1								

Ormander 7.6. Feilew under the command of , U. S. Navy, Hedresday March 25 ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commerces and with Him. Jury clar hay, Geting Moons rope get 3:05 the 8am. Nearly clear, and warm Stage, Calm A 5.40 the water ting Georgia came alongreds Recurred grow gallons of fresh water first washing dech, cooking and for boiling Inspected magazine lengteratures normal, no fore an It for gray graffe a bunchine Euroqueen EMple Meridian Degres warm fair hagy and celm Forest sail to a functione At 1010 in-backed at quarters and had first proposed drillo HA Bramard At Roson and to M treth. Appendicios class were released and I Truck Affrendicts that was plant in polary confirmation on bread and water face days. The laken gare there principle to 65.
Only for striking at another ferror in route; is four offer duty, and to a Myon for furpoly timellesting at dydd, 12 hours efting they both being apprenties o class, themad is one
poly timellesting at dydd, 12 hours efting they both being apprenties o class, themad is one
of termallesting of some the 16 to the original to the form of the strategies. Sindy phrealing
times a substitute of sogues with the Us clare of the form of the forther and the sind phrealing
same of the most Myrediag to 10M. Cloudy with paroning shower first half stady light rais last half.

Type drugs from M.M. to NM. Sent liberty party belove Philury & Fruit 18M. 40m to 8.0m1-Elgino hagy very bloudy and warm threatining raine Made the afternoon inspection of megazines and found the air fresh and the lestifications normal The temperatures were! " " and the forward of and good fand of and the furnishment worker throughing raise during first hours of water the learness of water bound in ten-first hour at his mustand at quarters dight raised last three hours of water blacked in temple was higher that the land of the appearance of the appearance of the water placed in doubt-working his highest halling with home you of the appearance of the transfer and the bound of the boundary of the large. The latter of the work of the large of the large of the large of the large of the large. 80Mb Midnight: ... Varing and pleasant Light Ally breeze to gouther to would. Examined and found to be correct. Mibland Navigator.

LOG of the UNITED STATES Craming Ship Essee To Summer State, Rate,

att Anchor we the Soleber of Viscoure Cuba

				Reading	company community	11 4445			1	Dinon	-	-		-	State of		OCDO		7	
	Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Porce.	Hoel	Loeway	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wes	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of	
	A. M.					,														
	1/1	Tapes	de	Busy	Aly It.	Narth	2			30 14	78	75	74		hem,	In au		2		
	2		n	1	clarch	1-11-11	2			30 11	78	75	73		"	Fra		3		
	3		0		"	,	2			30 11	78	25	73		"	d- Cu		3		
	4		4		1	and the second	2			30 11	78	75	73		de	en		6		
	5					and the second	2			30 11	78	75	73		"			6		
	6				A. C.	1 Show in	2			Jo 13	78	75	73		and the	d- "cu		5		
	7				A.E.ly A.	622.421	2			30 14	78	77	74		"	a. H.		9		
	8		,		A. E. ley M.	"	2			30 15	28	77	74		"	11		9		
	9	30	1		*	1.6	3			30 16	19	77	74		1	"		9		
	10		2	-	my high	, , , , ,	3			30 19	79		76		oem,d.			10		
	11		1		*		3			3020	19		76		bemp.	1		9		
	Noon.		11				3-4			3019	79	81	16		temper.	-		9		
L		33	20	1.	Cornell by	7	100		1											
					(Latitude by									,	"					
		Posit	ion at	t 8 A. M	Longitude by									1	"					
					Latitude by obser	vation							,	,	"					
					Longitude by obs	ervation								,	"					
		Posit	ion at	t noon:	Latitude by D. R									,	"					
					Longitude by D.	R.							1		"					
		Cour	se ma	de good	since preceding noon	:														
		Dista	nce n	nade goo	d since preceding no	on:									miles.					
					nce preceding noon:										miles.					
		Curr	ent pe	r hour:		les, set	tru	е.												
		Posit	ion at	8 P. M.	Latitude by									1	U					
					(Longitude by								•	'	"					
				of comp																
					observed at															
				of comp									,	,	gallons.					
		Wate		ended d	uring the preceding	turing the preceding 24	houm							50	ganons.					
				oining a	on hand fit for use at		nour	5,							. "					
					ring the preceding 24							to	,	30						
					hand at noon,	nours,					7.			35						
											71									
Ī																				
	P. M.															-				
	1 /	Maria	et a	Read	ANE.	4.6.	3			30 17	79	80	75		A.c.m.	To Car		5		
	2		,	1	ANE. A.E. L. G. A.E. Ly A.		3			30 16		80	75		1.	Fran	100	6		
	3		1		4.6		3			30 14	1	80	75		"	4		4		
	4				A Ely A		3			3014	79	80	75.			"		4		
	9		,		,		3			30 14	79	79	74			Fi con		3		
	6				1Ely E	. 4	2			3014	79	78	74			Fre can		3		

P. M.										
1 7/4	and to Buoy	ANE.	4.6.	3	30 17 7	9 80	75	A.c.m.	To Cu	. 5
2	, /	A. E. ly V.	,	3	30 16 7	9 80	75		Fra	6
3	1	V.6	"	3	30 14 7			"	4	4
4		A Ely A		3	3014 7	9 80	75.		"	4
5	,	,		3	30 14 7	9 79	74	,	F 2	3
6		1.6 ly E	. "	3	3014 7	9 18	74		Fr in	3
7		"	"	2	3014 8			4		3
8		Ely N.	1	1	30 15 8	0 76	73		1	3
9	,	86.	Calm	0	3017 9	8 76	74		Ela .	8
10	"	"	-	0	8017 7	8 76	74		1	2
11	,	"		0	3017 7	8 76	74		1	2
Mid.	"	SEly E.		0	30 17 7	8 76	74		0	1
		/					100			

Commander F. William under the command of , U. S. Navy, Junday Charch 26 ,190 3 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY Communes and with same: Dignis has And wants with a tight buye from North Joseph Laggard warm with light breeze from Yorth, Pecewed in Cay department 243 pointed of bread, and suffer from and of contacture made the manning implection of magazine and found the art from and the furnished more for far lumberatures were: 80 and 80 falmant; 30 and 80 ast.

The art from so on the presument below The apprentices a large were released; Al Cright Hein again & Martingon, 6 th Shaw HI Milly & Holly and Hilly Carpet and File larged.

The Martingon, 6 th Shaw HI Milly & Holly and Hally and Leistell M. 168am: 8am & Meridian: -Cloudy pleasant weather. Here light showers and hour Souts to moderate N.E. bruge at 8:30 cleaned ship for action after which went to quard questers. Secured from quarter quarter of Wheley to Transfer was granted and register ship. and regged ships Mirigian to DMI Such bryge from A.E. Barometer fell Sent liberty party of affrontive calour the sand pleasant Such bright lite 1st, and and six divisions had knothing and spleining; the six and the foodly under oars. Successed in construction department by apper purchase, orgallons of alcohol go las shelac and other turpentini. 36 Briger Eurequeuxe. Elevand pleasant Starts At breeze Societated magazines and lumperatures mormal and a food an obserty party of days returned. 80Mb Mednight. -Savana pleasant lalie, Paromete steady. Z Briggo Eunquasi. Examined and found to be correct.

Mulberra

DO NOT ADD TO THE LENGTH OF THIS SHEET. Justism. and.

							11											
			Reading		WIND.				BAROME	TER.	TEM	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols,	Moving from.	Amount, scale 0 to 10.	State of
A. M.  2 3 4 5 6 7 8 9 10 11 Noon.	Marie	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lusy.	Ent Elle H. S. Elyst. Elly E. Elly E. Elly E.	Stop E. Odlin Sto. Bilin Eist ""	0-10023331	1000000		30/6 30/5 30/4 30/3 30/4 30/4 30/6 30/6 30/6 30/8	77 76 76 76 79 79 79 81	744 74 74 77 77 8 80 83 84	12 12 12 12 13 14 16 77 77		hem hem	Ship of the state and a fine a - Cu		100133458449	
	Posit	ion at		Latitude by  { Longitude by  Latitude by obser  Longitude by obset  Latitude by D. R.  Longitude by D. I  since preceding noon  d since preceding noon	ervation		1							" " " " " " " "		1		The second second
	Dista	nce b	y Log si	nce preceding noon:										miles.				

Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

			gallons.
			44
	18	00	"
	tons,	500	lbs.
77	"	855	"
11			

Р. М.					
Mooned & Dool N.E.	ENE.	2.3	301481 84	19 hempig	a. H. 8
2 1	A.E.	3-4	30 11 81 84 7	9 "	1 8
3 " East	"	2	30 11 81 84 ;	79 hemrt.	1 9
1 4.6.	-11-	2	3011 80 81		deu 10
East 5	Ely H.	3	3012 79 78	"	16 /0
1 S.E.ly 6.	E 8. E.	3	3014 79 77	os equats	N.c. 10
8 6.0.E. Ely S.	E Ly &	2-3	30 15 79 76		
SEly E	"	13	30 18 79 74		" 10
10 , 0 0 0	",	1/	30 18 70 74	13 ocm N,	1, 10
11 SEly S	S.E.	1	30 17 79 74	78	1 10
Mid.	,	1	30 17 79 74	73	" (0

Commander - C. Veilier under the command of , U. S. Navy, Eriday March 27 ,190 3 . Commyness and westel of Mi-Clear and fine . Celm to light SEly aire! Musup Fintage! The self speed fine Calm to light I by any Inspected shellroome and managings and found married temperatured and odore Greened in Department of the fresh speed head own the fresh west and ages the fresh vegetables because or ballow fresh water fash waterlighter Greened in Bellow fresh water fash waterlighter Greened in Summer South fish Moderny Frenklish. 80mile Meridian! Jan to cloudy and warme Swell bruge to, light airs from the East, Baromelufell Mustered of quarters of the and specific had bottlelove heating, equipped. The laston awarded the following frequestioned? To sugar, not of implorme-t house effect duty. I have on duty list of times, to house effect of few and wing observe auguste to a hely office and wing observe language odays double wome, the spendischer, noisy on quarter deep, to how the duty. If the standard to house the duty, I the surface had the surfac latting on bout face to how extra duty, Mapp Housing nong ouder I, tohours extra duty IT Williams of Jangler and It Williams, morning the class and 12 hours pited buty Il show are apprentices oclass Record in the Mek 18 the ice. & Briggo, Eurqueesu! Meredigen to 40Mi-Soundy Passing shower first for house heavy raw last two Chunde therefore Sounds first two hours Light to moderate bruges from GHE good A. E. Everynd aversion as per routine. 40ml 80m;-Corrail and reming Smile to light easterly breyer. Barometer rose. Mulisted at quarter at 4:30 Medazines unspected Simpached forward 85-80 most 8-82, my food air Tollowing apprenties were confined in double were for the might: We Deteron A. Culph, A Dunigan of Muligan & Bollow H. M. Trombles and AP Caryel. 10 Mt Midneyel! - General Class first los hours Fight druggling rain Part for hours with lightning right airs from End by South and S.E. Arbeit & fare Enrogell SM. Examined and found to be correct. J.J. Hubbard Juitus Mary Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

State of the Sea.

The state of the s	State of the Weather, by symbols.	Forms	bp .	
		Forms of, by symbols.	Movin	Amount, scale 0 to 10.
A.M.  1 Morried to Chay E. East  2 00 10 76 75 74  30 10 76 15 74  4 " Sely E. SE 1 So 07 77 17 17  5 SELy E. SE 1 So 07 77 18 19  5 SELy E. SE 1 So 07 77 18 19  5 SELy E. SE 1 So 07 77 18 19  5 SELy E. SE 1 So 07 77 18 19  5 So 17 18 19 75  8 " So 17 18 18 18  Noon. 4 SELy E. SE 1 So 88 78  8 10 1 So 88 78  8 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	heply hem	Jean M. " " " " " " " " " " " " " " " " " "		10 10 10 92 4 3 3 77 68
Position at 8 A. M. Latitude by	"			
Position at noon:  Latitude by observation  Latitude by D. R.	" " "			
Course made good since preceding noon: Distance made good since preceding noon:	miles.			
Distance by Log since preceding noon:  Current per hour: miles, set true.	miles.			
Position at 8 P. M. Latitude by Congitude by	"			
Variation of compass:				
Error of compass observed at  Deviation of compass on				
Water expended during the preceding 24 hours,	gallons.			
Water during the preceding 24 hours,	"			

P. M.								1009
1 Moored to Bury.	S.E.	.86	40	3014 83	87 78	eam dig	J'an	10
2 4		30-	4	30 14 82		o com d.		10
3		28.6,	45	3010 83		o.c.ing.d.	, ,	9
4 4	*	"	4	30 10 83	89 76			9
5 0	Sly E	South	3	2999 82	83 78	hem.	44	P
6 4	,		3-4	2999 82	83 78	hem, k.g.	Cu H	9
7	Sley H.	"	3	3002 82	81 78	he coughty		9
8		"	3	3005 82	81 78	"	n dec	9
9 ,	West	887	4-0-	3007 80		namu stry	71	10
10	If by 71.	Why S.	3	3008 77		occult s		10
11 4	South	South	32	3003 76	73 73	Lunal	en y	3
did. ,	"	58€	2	3002 77	73 73	Lem.	M. W.	2
-								1

1650 "

tons, 1520 lbs.

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Commander J. C. Neelue under the command of , U. S. Navy, Saturday March 28 ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until Hamin Overcast and ranning Fight airs from East. Deromely fell second had of watch Caronelle strang Sent shore from East shefting to light air from St. second had of watch Caronelle strang Sent apprentices over the marthing delivere in Cay Department 200 like beread 30/16 live meat 54/6 Cateriore, W. B. Buy a photograph apprentice scriptical for the confidence of Mellagan Eld. Show Millagan File 8 am to Meredian: Plus Merdian Socials, led how built to slift bruge from & E. Reland from confirmant Domint II highlift hat Section of Jetile as Registery Steven HE Claim, in doubt wine for a day by artis of Commanding Officers. Nacl & Octobs Elo Pully II Received in By Repailment with a commanding Officers of Commanding Officers of which will be seen of the formanding Officers where I wearing felthy industriality of the day doubt of the above of the contraction of the contraction of the contraction of the contraction of the day of the contraction of the c quarter deck, extra duty awarded as follows: Duty berg It creating disturbance in ranks a hours, 10 hours and the following: Fettle 6M. Dromthy IM. Daniel & no legging at drill, Jemmig My no blowlet The following: Salte OM. Dernity OM. Denier on it segres is and growing the the earlies at My sale during street. Mill bet earlies at battaken dried Selemidt all shaking some Derent To Mes () separated from figures overtime. Suffer to found To segrellen. Begins hogy were and overest threatures rain with a moderate breeze from 25 in stiff ognade. The Moore bailed say yould Maid racked of about 2005 the short Music regnated 402 which me anyoned with I lot to which the Merial replace field to Douglaing rain at long military human overed to 2005. George Attaywan Fruituse! Cloudy Equally second hour Cassing showers led hos house with lightning Impulia mapping temperatures sugarnal me four fair Confisies in double yours for the might bught the Dungan A. Mullique of Show 613, Millie M. Ironebly IM Gryf Iff aw Europelle M. Bemt Midnight: - begy righty wich lighting thinds and rain and with moderate buses from South his will overed to May an eleft from the fact of any his fact and the first father than the arrange of the Mills with the same had stopped and the flowing that father the day of any war. Examined and found to be correct. J.J. Subband Sim Full Red Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

UNITED STATES	Graming Ship Essey	
At Anchor in	the Starbor of Savana,	Cuba

									0						-	-	-	-	-	
				Reading		WIND.				BAROME	TER.	TEN	IPERATI	URE.	State of	CL	OUDS		the	
	Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
	A, M.	None	26	Buoy	Sauch SE	S.E.	1 2			3002	1	73	73		o e, m, d,	Cu. 74		10		
	3 4		" "		Hust 8 %	Calm	0			29.98	76	72	72-		hemel,	"		75		
	5		4		Hly 8.	*	0			29.99		72	/		li,c.	den on so		10		
	8		6		8.9. N.	8.8.71.	2			30 03	1	72	/			al la,		9		
	9		4		S. W. ley M.	S. W.	3			3008		78	75		oempd			10		
	Noon.		4		Str. Ly A.	Thy N.	3			30 09		79	/-		,	"		10		
1																				

true.

Position at 8 A. M. Latitude by Longitude by

Latitude by observation

Position at noon: Latitude by D. R.

Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon:

Distance by Log since preceding noon:

Current per hour: miles, set

Position at 8 P. M. { Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

150 gallons.

1400

tons, 840 lbs.

76 " 735

P. M.												and it	
1 /	Fored & Bray.	SH.	Hust	3		3007	77	77	74	o, cour.	M. a.en.	10	
2		2.5%.	It by 8	3-2		3007	76	74	73	*	21.	10	
3	4	"	1	3		3005			74	he, m,	24 74	1 8	
4	4	Hlyet.	Must	3		30 05	77	77	73	"	a cu	1	
5	,	West	Why t.	3		3005		77	73	"	a lu Theu cis	17	
6		A.A.M.	.,	3		3006		77	71	he,	Si can	4,	
8	1	West	"	3-4		3007				beg.		4	
9	1	,	1	3		8008	1		69	hes	alu		
10	1	ent of	"	3			- /	4	71		The The	4	
11		S. W. ly H.	on!	2		3011	7 /		21	4	Tha	2	
Mid.	"		Ø.71.	2		3011	76		71	,	1	2	
			"	2		30 11	76	73	70	1			100
		The state of the s		1			100						The same of

Commander J. C. Hiller under the command of , U. S. Navy, Sunday March 29 ,1903. RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until AlMi Overeast and clouds Fight drighting rain fers two lows vogy agilting record third rous Fight bridges from Figures Enginesh. Stoudy cool and pleasant. Caim to light breeze from 28 M. Surpeited magazine temperatives mangal no foul air Preced by By Dehallment 216 the freed the Wes med and vegetable Premeanin Du Mess 192 shows Allbert Spanno Energoust Semila Mendeaux Depris vereat frag and threatening with a gull bruge from 88 H. The wind is vering to both some seed as Melony for both survey for both some and and the formation filther locating shows who duty tack to 9 Catheren and Advinger for mot augusting boat edd bloomylegtia and, to Manyrehmed for fund you want to be filled for water and felly clothing show while the for water felly clothing should glad but the water for most some fally clothing should glad late to be seen for not adulting while had keeper, most to down and to Michaeller for porenews thaces and watcher with class and I have effect duly all sung exprenders of the Bull of the Bollow W. Mills of the Bollow W. Mills of the Bollow of Mills of Mary to Mills of the Stamper and Mill Stamper and Bollow of Mary of have placed in doubt seem for todays and Maranas was fut in society enforcement or breaking water for the seems of the days at gisothe Captain misheeled of quarters and there inspected tho ship the franch mand strance son XIII entered, Thowever faveing and great with risk thend to wind from May No Ally war heart Is wind Diridian & AVM!-Present cloudy and raming fuit half this cleaning and pleasant byth Wy hings, Sent to berly achous. leberty farty achove. 40ml 80m:-Symo for haygand pleasand with a quell breeze from Mest. Made the affermore in species of many groups and formed the are fresh and its languatures resmand the languatures over 185 and 86 formand the forward for for M. Samuelmid small felica affective of facilities of an are per in defile wines for the most the hayers gone and during the there have there moderate squally it is perfected absorbed the hales. Somt manght: - Church bruze from May to backing to St. last half. Districted Mohoraghi Fruitusa, Examined and found to be correct. Muhand Navigator.

NITED STATES	Namma	The Ossu	
At anchor in	the Starbor	of Stavana,	Cuba.

			Reading		WIND.				BAROME			(PERAT		State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.				1.	111										00			
1	Moor	usto	Buoy	Shu M.	8.8.21	1			3011	75	73	70		hem	Slu		1	
2			1	8M ly S	8.71	2			30 10	75	70	68			11		2	
3					,	2			3009	75	70	68			L'a		1	
4		,		871.	,	2			3008	74	69	67		1000	Eu. M.		4	
5		,				2			3007	74	69	68		bench.	i'eu		4	
6				8 Why 8	"	1			30 10	74.	40	67		hem	lu. W.		4	
7				She H.	,	2			3011	74	71	68					7	
8		11		S. W. ly S.		2			30 14	74	72	68		"	1.		8	
9				8.87.	,	2			3016	75	75	69		"	a cu		8	
10		*		Why	N.S.W.	3			3016	16	76	70		4	1		6	
11		"		1111	Nest	3			3017	76	78	71		"	1.0		6	
Noon.		-		ANly M.	North.	3			30 17	79	79	72			ei su		5	
										1	1							
			1	( Latitude by	The same of the							0	,	"			3	-
	Posit	tion a	t 8 A. M	I I amaitada ha									,	"				

Longitude by Latitude by observation Longitude by observation Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles. Current per hour: miles, set Position at 8 P. M. Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

tons, 840 lbs.

Coal remaining on hand at noon,

P. M.					No Part					-
1 Moone	Buay	AWby n	J. 7.	3	30 14 1	18 80	73	h.e.u.	agen	7
2	/	A Why 1		3	30 /3 7	18 81	74		. ,	7
3 +		N.N. V.	4	3	30127	78 80	73		"	9
4 ,		ct.Vt.	4	3	30127	8 79	72			9
. 5		A.W.	"	3	80127	18 76	71			9
6		A.M. ley M.		3	30 14 7	17 76	68	1	1	18
7 4		AW by N.	.,	2	3014 ?			1	,	9
8 4		177.	4	2	30167				1	18
9 4		"	4	2	30 18 8	80 74	72		-	18
10		"		1	30 18 8			-	1	0
Mid.		et. M. M.	NAT.	2	3018 8				a's	3
MIG.		"	"	1/	30 18 7	7 /3	70	1	ci lu	0

Commander & Chilier under the command of , U. S. Navy, Monday March 30 ,190 ₹ . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Longe Nayward mil fight bruger from Sommende and wetel 4am & Segn SSA. The wind vered to SA. the same segues were hope and for with a light bruge from SA. Sightning first how, a by come strongent with pred water for Sleam Trymering and for By mount Deceded In Tay Department 245 former of freed and solly of end Jud of regitables Water the morning infection of magazine and found the see field one of temperature manual. The temperature much strong of formers of and 150 and 150 and 150 and 150 and 160 for purposer total Soundy pleasant weather Light Styly breeze mereasing and handing to gentle they breeze Relance Gench A.A. ap 24 from confinement, Syson J.A. app. 2. was placed on I days solitary confinement on been and water and I'M brondly app of was placed in it days confinement in south now Received from water lighter for cooking and ships boiler resorgations fresh water. The Captain awarded their togethments of Typet led for neglect of buty continued on with classes I Twin Mar 28 overland 33. hours and class solly some having matches in forcession, 10 days double wone; nome; continued discording a fader to days double, how, arme sky larking a quarter, 10 days double wone; If Sandhots tommetting a necessary or deep to be called every half how and taken to the head I they come ting
a microace in hammond to be called every half how and taken to the head I they to, some office, same framehount plantered regardles and matches in possession , days would wone and to be left on quarter deet, I Demont, mothing, 10 pays double reine, I had mething the class and it hours the day shar routine dielle and exercise for stand and periode Fart Sine stranew stange came we are anchored. Turking the Level 1311 Meridian to 4 m;-Loudy but pleasant. Seule bruge from A.M. Barometer feel stightly Timbed sail Good, pleasent weather Sight to gut AIR brage. Made, preparation for coalings hip. In-specied magazines and shell rooms, normal limperatures and octors, Sent source years Valury! Sundersky My Midnight: - Sweet Light much westerly bruge Baromete street, 22 Rouges Enegaderi Examined and found to be correct. Militara Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Ersex Warder, and Rate,

			Reading		WIND.				BAROME	TER.	TEN	IPERAT	URE.	Charles of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet, Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	Mon	ed to	Busy	South	8.11.	0-1			30 16	/	/			he,	alu		2	
3 4				Shy E	6.1	2-1			30 14 30 13 30 13	72	70	69		"	8		211	
5				S.E.	warne	0			30 12	72	70	68			li en		13	
8				Solo Shy E	-"00	0			30 15	73	71	-		,	ei au		44	
9 10 11		"		S.E. AN by H.	E.S.E. 4.74.	0-1			30 21	1	75	7.		h,t,m,	Fren Gran		5	
Noon.				1.11.		2			3021	1	1000	73			"		3	

Position at 8 A. M.	( Latitude by	0 /	"
Position at 8 A. M.	Longitude by	0 '	"
	(Latitude by observation	0 1	"
	Longitude by observation	0 ,	"
Position at noon:	Latitude by D. R.	0 1	"
	Longitude by D. R.	0 1	"
Course made good s	since preceding noon:		
Distance made good	d since preceding noon:		miles.
Distance by Log sin	nce preceding noon:		miles.
Current per hour:	miles, set true.		
	(Latitude by	0 /	U
Position at 8 P. M.	Latitude by Longitude by	0 1	"
Variation of compa	iss:		
Error of compass of	bserved at		
Deviation of compa	ass on		
Water expended du	aring the preceding 24 hours,	10	gallons.
Water	during the preceding 24 hours,		
Water remaining o	n hand fit for use at noon,	130	0 "
Coal consumed dur	ing the preceding 24 hours,	130 tons, 8	Ho lbs.
Coal remaining on	hand at noon,	75 " 1:	295 "

P. M.										
1 %	Moored to Busy	It It.	1.71.	2	30 20	77 8	2 75	bene	ilu	2
2	"	A Hly A.	"	2	30 18	77 8	1 74	,	ei s	1
3	"	"	,	2	30 17	77 7	7 72	,	li	2
4	"		A Hlych	2	30 17	77 7	7 72	,	"	2
5	"	"	chel. H.	2	30 16	77 7	7 72	11	us	4
6	"	A.A. 1.	4	2	30 18	77 7	7 69	,	"	3
7	1	4	. 4	3	3019	18 7	8 69	4		2
8	,	AHlys		3	3021	78 2	169	1	4	2.
9	,	/,	,	2	30 21	78 70	5 71	him	-ci	0
10			4	2	30 23	78 7	5 70	be.m.	ei cu	2
11	1			2	30 23				5	3
Mid.	,	1	1	12	30 23	76 74	4 71	"	1	2
							1			

Commander J. E. Steeler under the command of , U. S. Navy, Querday March 31 ,190 3 . Commence and enter flat. Clearent pleasant alm to light it M huge Tuntus. blessed placent colon hound los end lighter alongeds at live and from today slip from bothers Infector chetyrous and magazines limberatives manual land on flech The Clark line bloots and back time It, clarify time in Presence in tol. 243 the fresh fresh and applicables to see of mant and organished Elle tooling being done by show force. 32. Briggs, Eurquese. 32 Briger, Eurquesu. Meridigale 40M: Search folgazzand. Fight League from N.M. Finished waling having received in board 60 low. Supelies were later with the flavor Energialist. He & OM: For and pleasant, Light to gentle breege from Not It. Caronelle rose Making adjusters at the Burger light sails magazines inspected lumberature forward, 1020; af 1030 medlame 1032; no food air Following affirmation confined for the night. It of Station, Midwigan and It Caureschunds Hobisted morte pipe. 32 Briggs Europells NI 8 mto midnight: While Many bless hozy, Light breeze from M.M. Class Smill fill in double win to avail investigation efferogd Keilner

Examined and found to be correct.

Mulbard Navige Navige

DO NOT ADD TO THE LENGTH OF THIS SHEET.

4 -400

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

LOG of the UNITED STATES Training Ship Essey To man Six Rate,

			1	, , , , , ,	0	7/	0	1						-		_	
		Reading		WIND.				BAROME	TER.	TE	(PERATU	URE.	State of	CL	OUDS		the
Hour. Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 Mass. 2 3 4 5 6 7 8 9 - 10 11 Noon.	1 · · · · · · · · · · · · · · · · · · ·	Cary	Anth Sty E	Aby E.	232112223333			30 2 2 30 2 2 30 2 1 30 2 0 30 2 1 30 2 3 30 2 3 30 2 3 30 2 3 30 2 3 30 2 4 30 2 4 30 2 4	77 77 76 76 76 77	73 73 73 73 74 76 86 81	69 70 70 69 70 70 70 70 71 71 71		hegi he.	The Can distance of the Can de		73334455554	

Position at 8 A. M.	( Latitude by		0	, ,,	
Position at 8 A. M.	Longitude by		0	, ,,	
	(Latitude by observation		. 0	, ,,	
	Longitude by observation		0	, ,,	
Position at noon:	Latitude by D. R.		0	, ,,	
	Longitude by D. R.		0	, ,,	
Course made good si	ince preceding noon:				
Distance made good	since preceding noon:			miles.	1
Distance by Log sin	ce preceding noon:			miles.	
Current per hour:	miles, set	true.			
	( Latitude by		0	, ,	
Position at 8 P. M.	Longitude by		0	, ,,	
Variation of compas	s:				
Error of compass ob	served at				
Deviation of compas	s on				
Water expended dur	ring the preceding 24 hours,		10	d gallon	s.
Water	during the	preceding 24 hours,			
Water remaining on	hand fit for use at noon,		1:	200 "	

P. M.	Vandus	out	Ships head	1110	1					,	a	
9	0	85.5	J. J. E.	01.16	3	3027				le e, m,	In lu	6
0	3,5	3.0		1. Elyt.	14	3024			79		the	2
,	6 0	9.0	"	,",0	14	3024				1	1	
1.4	59	14.9	"	Met.6.	4	30 24	78 78	70	29		1	1
5	0 8	20.73	AE 3/4.	,	4	30 23	78 27	68	79	11		2
6	2 8	26.1	JC 14.	. ,	4	3023	78 74	67	29	. 6	lig	4)
7	57	31.8	"	North	3	30 24	78 74	66	79	11	a an	14
8	5 8	27.6	"	4	3	30 24	77 73	66	78	",	alu	12
9	5 9	43.5	4	<i>i</i> -	2	3126				he	48	1
10	56	49.1	"	AN. 6.	3	3026	76 73	67	78	,	4	1
11	5 6	547	"	Aly E.	3	30 26			28	mercan od or	"	1
Mid.	50	60.2	"	,	3	3025	76 73			, ,	11	1
							19	+				

lbs.

Commander F.C. Hilland Nedwiday April 1 under the command of , U. S. Navy, ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commence and small same Therains pleasant Light bruge from Mr. E. Carmitysteedy Amt 8am; Savane pleasant half bruge from, Now & Barmeter rose Making preharations for me Corne had exact and bed its gas to the started free in boiling allama to Security and Experiment are the brees, It is the med of the last repetable Magraphic inswited and Department and the breeds, SH to the med, SH who mainted Magazine mespected temperature forward & it is golf and warm, bente brush from North

Mult Meridian: Carely cloudy and warm, bente brush from North

Craneferred to the bench breeds North to visione Cresh NK (202) will brush

and hammorch i he person were transferred to the tof Smuch General at charana, Infound

m faith erone for o days Dumont The Judge S. Sommer J. See here under tentify there

a dwarf investigation. At 9.80 musbred chew at guylful of Profipeled for Engagerers Mendian to AM. Degnis fair hazy and pleasant weather with a quite bruge from North tot 1345 turned over the engine of to called all hands shipped the mornings and stood out of the harten At 1:30 Marso latte Fight Nouse being abean fut over featured by reading 987. At markered to the mark sight come stone bless below for your parties of reaching of the starter of Ato M. This hay and pleasant Motivate NIE house clamary morth at 53 of 4,263 charged course to 16 4 10. Muslice at guester at 450 . Fact right of land on clartoard question about so Almed stamming under boilers a Band 6 on course of E the fire Impeled shillsooms and magazine And found limberature and odare normal Stam &; production 83. 60ml 80mi-Fairful pleasant Scutte breeze from North Garonele steady Ship on course 15 Wh. the under steam from value of and Manys; revolutioned English. 8 M. l. Midnight :-Musty bless wood gust plyerant. More set at 950. See smooth Fight to gut by home from stock to the State less under plane bridge. Adams 6 Ch at end of watch, 602. Stime to provofithe JO fly and Engitesh. Examined and found to be correct. Helbard DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Framing Ship Esser Making Passage from Navana Cube to Guerdness Bay LS

6	7			/		_	-	-			_	_	-		CONTRACTOR OF	-	-	-
			Reading		WIND.				BAROME	TER.	TE	IPERAT	URE.	State of	CL	ouds.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	5555544554	3 4 0 2 0 8 8	65.7 71.0 76.4 81.4 86.6 91.6 91.6 1.2 1.3 11.4 16.1 21.0	1. E. West.	E.N.E.	3 3 3 3 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1000		3024 3023 3023 3021 3021 3021 3021 3028 3029 3029	77 17 17 77 76 76	80	1	78 78 78 78 78 78 78 78 77 77 77 77	be on the same			111345555544	d
					THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLU													

Position at 8 A. M.	Latitude by AR Bearings	24° 40' "A 80° 32' " %
	Latitude by observation	24°58' "A
	Longitude by observation	80 013 " 14
Position at noon:	Latitude by D. R.	24019"
	Longitude by D. R.	81004" "7
Course made good si	nce preceding noon:	A450 E hue
Distance made good	since preceding noon:	/60 miles.
Distance by Log sin	ce preceding noon:	miles.
Current per hour:	2/3 miles, set Aro E true.	
Position at 8 P. M.	Latitude by	250061 4
Position at 8 P. M.	Longitude by	79 82' " H
Variation of compas	s: )	
Error of compass ob	served at force obtainable	
Deviation of compas		
Water expended dur	ring the preceding 24 hours,	/ar gallons.
Water	during the preceding 24 hours,	"
Water remaining or	hand fit for use at noon,	1100 "
Coal consumed duri	ng the preceding 24 hours,	tons, lbs.
Coal remaining on b	and at noon	" "

P. M.														
1	5		26.1	16,341.	EX.E.	3	3027	77	78 7	76	hem	Cila		24
2	4	7	30.8	,	4	3					,	"		2 1
3	4	9	35.7	· Mby & 1/4 &	Ely A.	4								3 "
4	4	8	40.5	"	,	4	3024	76	77 7	1 76	1		6	3
5	4	9	45.4	,	AEly E.	4	3024	75	75 6	9 76	lac.	Fra		4 1
6 .	4	9	50.3		1.8.	3	30 25	75	75 6	9 77	4.	Eru		4.
7 .	5	4	55.7	"	1	3	30 25	76	74	8 77	bene.	ti 4	4	1
8	6	0	61.7	"	16 ly E.	3	30 27	76	74 6	8 77		the	4	4
,	6	3	68.0	"	Ely M.	3	30 28	76	74 6	8 77		Freu	6	1
10	6	3	74.3	" 1	Ely M. E. 11. E.	3	3028	76	74 6	8 77	"			41
11	2	1	81.0	North	1 -1	3	30 28	75	74 6	7 77		lu"n	3	1 3
Mid.	6	7	87.7	7	E by M.	3-4	3027	75	73 6	7 77		Than	1	

under the command of Summer & Helmer Phunday april 2 , U. S. Navy, ,1903 . Commences and ented items Some bagy pleasant and nearly dondrive with a gutte, breege from the Mars from stoff rights a find right which paperer and and heart about to the by standard compare against a hear wind. It is getting don't flow to from the first fitted to the heart wind. It is getting don't flow to from the first fitted for the standard beautiful to the standard beautif evening be moderate being. Decorate vising set for and aft rail at o or and took it in at 600 highled a standing to Stat and one to AEd bushested magazine and shillerome furding normal timperature and no fout air Ship staming on source No 444 (pec) undigition tooling at and & Stampy secondation 344 is Ship staming on source for the Baronda stay Ship on convert 672 Afree) under strome from borders a Band a Alexanglited allegater lighthouse bearing about NA. The lighthouse was strome at 845 fature by reading 52 Land in right on the part bearing from the own Nach interior dullo for the 1st and 3nd funds. The laptonic awarded the following framishments: I Melly soling down while in quarter dad square, a house stree duly and 1 stra night be bound. It should OD tide and MO Remark & Asstrack and It Sunk, none and ladding on qualer deel after repeated order to the pount, i days dad verse to the Sung ladder of the State of the Educate to be seen in presence of I Tend 00 Educate making a days doubt come It Tend 00 Educate making a day doubt come of the Tend 00 Educate making a day doubt come of the Tend 00 Educate de astronoment of Comment of C structure of bournment property is say double were the Smith James, to have stree duty little adversaring orders. It commissione March and confirmed of orders reduced I take Coprade of ele toplan released. Mill to make I do tomber and confirmed and double were for a day of Themps in Milliams of the toplan and the toplan , 12 hours extra duty all the above are appended rdy and Af Gebelung Meridian to 4 BM: - Nearly clear light hope about hongs w. Dentle to moderate bruges from EME, and Ely W. at 12:10 righted Conjugant Light Stones bearings 4's E. (may). At 12:05 the light was on the first bow pel 200. At 105 light box. At 200 the light was on part granter fel by At some Empford Part Adrone disafferend bearing SN 32 (mag), Sighted chine strender /4 when the set fore me of mil OL at end of watch sao. as itiam, si; as sirolutione 35.4 4 he 6 (M. I squis clear and warm with a moderate breeze from 4 b by E A 400 righted I suly Oach Light House bearing by 17 magnetic. It is so patent by reading 600 Tendry South Source Sover House have been from the the beck magnitic Made the ofteness infraction of magazines and forme the air first and the temperatures normal The temperatures were of mad of format of one of oft, and of our for in the personance booker At sich patent by reading 100 Porty Poels Soft House have A47 Hand lap Standalle Town has 457 A book magnitude 500 lap Florid let There how A67 M abram and the patent by read 472. He steamer Souther basels of further course about storing My A

Milemente ship is under the fire and off sail stamming and a date to be low and staining Aly 6 2.5 h stamped and fore the End of Bride as in part have such that is for the magnetic bearing, to be Thinks are to make the thing such that the s Clear and five built 186 bruge Dea nearly smooth at 1:25 look in fore and aft sail at 100 doct night of Souly Call of bearing SA 28. Af you want to fire quarters are divining reported ready with minutes secured at you in a minutes at five ral few and afternot from just and attending on course, Aby 6 2 & presented spring from bules a. Band 6. and five and aft said excel flying jet.

Note Midwight:

Note Midwight:

In and pleasant. Mornlight until 1000 when the moon set Sunte beage from 6 by the 6 H & Paremeter strady. Shep on course it by & 46 thees under strome from bailor a Band and fore and aft sail except flying jit until 1000 when change course to both, patent by reading 140 and set like found the strames, was 380.

Examined and found to be correct.

Thubberd Navigator.

2 Briggo, Eurgallew

United States Gaining Ship Esux Buendows Bay L.S. CLOUDS. A. M. hec. 2 m 8, 945 North 3025 74 73 68 76 letu 3 1.1 6.6 30.23 74 72. 68 76 3 1 7.7 3020 74 72 68 76 f. 30 19 74 72 68 76 30 20 71/ 72 67 76 30 20 74 72 67 76 30 20 74 72 67 76 30 21 74 74 66 78 30 22 74 76 70 71 30 23 75 78 72 71 3 221 b.c. 3 7 4 29.5 7 3 36.8 7 3 141 3 310 2 3 151.2 3 30 23 75 77 71 78 30 23 75 77 70 78 2 08.4 10 3 7- 66.1

Position at 8 A. M. Latitude by Off 180 " ".1 Longitude by Ob 79° 40' 30." 1 (Latitude by observation 78 935'24" A 79 0 42' " 34 Longitude by observation 27 º 22 18 " A Latitude by D. R. 79°36' " 1 Longitude by D. R. A10.6 hue Course made good since preceding noon: /86 miles. Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: 73 miles, set A5 % Position at 8 P. M. Latitude by M 290351 Longitude by 790 14 Variation of compass: 0 50 Error of compass observed at Ja None attanied 2ª 301 Deviation of compass on 1040' Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

P. M.					is desired the													
1	7	3	81.0	North	886.	3			3021	75	17	71	79	bec.	Sia.		4	8
2	7	2	88.2	"	South	3			30 20	75	79		79	-	4.8		3	4
3			92.4	"	"	3-2	1886		3020	76	79	73	79		di Su cu ci su cu	1	3	
4	3	3	95.7	,		2-3			30 18	77	19	73	79		Fi cu		3	4
5	3	9	98.6	1,0	Day M.	3			30 16	77	79	73	79	1	Ci Cu		1	4
6	4	0	2.6	126	South	4			30 15	76	76	71	78				1	11
7	5	1	7.7	"	4	4			30 12	76	75	71	78		Freu		1	
8	6	0	13.7		"	4		1000	30 10	76	74	71	78	and the same	"		1	24
9	6	3	20.0		"	4			3010	76	75	71	78	-	3		1	*
10	6	3	26.3	"	0 "	4			3008				78		1		1	*
11	7		33.3	"	South - Sley H.	45			30 05	77	76	72	78	,	"		2	4
Mid.	1	0	40.3		Shy M.	0		1000	3002	77	76	72	78			33	2	4
						1		12/23			1							

under the command of

Commender L. B. Neibrer Side

, U. S. Navy, ,190.

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and weited same. I serly clear and cool Secute breeze from Fact and Thy A. Philogodo watch shop on source North Green under stown Louise and and and give fortelpman they bed, forces of Jupited Suit Jught light light will show they bed with the stown of Jupited Suit Jught light will show the same of the source of Jupited Suit Jught light was about the source of the source of Jupited Suit Jught light was about the source of t Alo 8 am. Begins pleasant and nearly cloudless with a quelle breeze from Soly 5. at 46 made all plan rail part the mamiaild stames would aleas stering about Solt. at 6:10 breeld up the man trysail The wind is verying Mede the morning inspection of magazines and found the air feel in ly temperature some of the temperatured were 11 and 70 for fast of the 17 aff and 11 and 11 and the per the personal temperature of the personal of the temperature of the personal of the fact of the personal pe A & Peterson, smoking 10 days double word, Ob. Edwards disorderly an quarter dech same I that took deliberate disobedience of orders o days politary confinement on breads and water all apple 3 class In accordance the above H. Colling was confined in double wone and I thetoch place in politing confinement on Daniet al green multicle and inhelited at quartice and better physical drill . Next to fire quarties and provided set books for about on the slip ellip throughout watch on course stook (freez men see from man speply greeneast and shown from bodies a B and Cofe through sevolutions (1). Meredian & DM: Saw and warm South bruge from SSE to South Barometer steady Slep on course boutspech with steam from bouler a. a. me b. and jet and equare rail to rayale except manual mitil 2:30 when stiffed the suggest and numbered the property allowing fire to die out in a said and destilling with F. Halest bering Arell and from 200 to 245 the 3rd division had Moris lite larget practice and the 3rd gally practice Conduring parte and promount board and by order of the Coptain threw overboard 240 the of view to strong 428. 46 6 M. Nearly blear face since pleasant South to moderate breeze from Shy H and South at beginning of watch ship on course Parts free, under get and oquare sail to regale except mannered at the the threathy and line love new to anxist Sunal Mere Statement. At 420 chestorne man overloand was given Selge hip brog forward life boat and have ship to Tables up life brog and some ship to Tables up life brog in 5 months and housed an amounted from time of the may ship the in the workship in course And her med me made as laper discherted magine timperative mound, in full six the work of the first free factor to the state of the state of south the state of t rayale at the end the eleptic moder all plane sail to betype out and some the manual one the spanlar and all the spanlar and some of the spanlar and all the spanlar and all the spanlar and all the spanlar and after the spanlar and the spa spanker on course A 25 with the wind nearly aft. Moon set at 11.5% Whitely Frentusk

Examined and found to be correct.

1. Milbard Juntusmi and DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Erry Sur Rate, Making Paceage from Horana, Cuba, to Guardness Bay II

			Reading		WIND.				BAROME			(PERAT	URE.	State of	CI	OUDS		the
Hour.	Knots	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air.Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M	79	81	18.1	136	SS.M. SH by S.	5	-		3005	77	76	71	77	beh	di d		41	M
3 4	870	3 7 5	13.0		dest	5 6			3000 1998 1997	77	75	70	77	*	Fr cu		3	ma.
6	451	2386	85.8 90.1 95.9 97.5	1.6.	Styl	6-9			2999	27	75	72 70	77 77	Legn	Ster		10	4 4
9	6	8 6	104.3	ENE'SE		7-6	5.	401	30 02	74 73	74	60	78	+ cogn.	seu s	1.11.	10	"
11 Noon	640	129	244 28.6 29.5	A 6 hy 6	7	6-8	6.		30 23	73	62		78	hegy.	1 0	May h	18	9.K.

Position at 8 A. M.	Latitude by DR	31 ° 16'	
200000000000000000000000000000000000000	(Longitude by DR	7908'	" 94
	Latitude by observation	31024	
	Longitude by observation	78037'30	" 1
Position at noon:	Latitude by D. R.	30041	" A
	Longitude by D. R.	78° 45	" 94
Course made good si	nce preceding noon:	A180	E house
Distance made good	since preceding noon:	179	miles.
Distance by Log sine			miles.
Current per hour:	43 miles, set AqoE true.		
	Latitude by Ox	31046	u-1
Position at 8 P. M.	Longitude by Ox	770341	" W
Variation of compas	8: Vone obtaviable	0 1	
Error of compass ob	served at	0 /	
Deviation of compas	s on	0 /	
Water expended dur	ing the preceding 24 hours,	550	gallons.
Water Distil	led during the preceding 24 hours,	1350	"
Water remaining on	hand fit for use at noon,	1800	"
Coal consumed durin	g the preceding 24 hours,	tons,	lbs.
Coal remaining on h	and at noon,	"	44

	1				-	1	-	-	-	-	-	-	-	Personal Property lies	-	-
P. M.									t							
1	6	0	35.5	1. Ely E.	91.1.71	6-8	144	3019	65 6	0 57	28	heg.	Fr cu		1	P
2	3	7	38.2	16, by 6. 12 6.	A Why H.	6-8		30 24				"			8	,
3	5	3	46.6	"	,	5-8		30 23							8	1
4	5		52.2	"	"	6-8	14"	3024	65 6	1 57	78	"	en		8	1
5	5	1	57.3	"	1	6		3022			1	he	Fran.		5	1
6		0	61.7	E.N.E.	A Willy A.	6-5		30 20				heg.	"		5	1
9		7	66.4	"	A.A.H.	5-6		30 20	1000		/	,	alu		8	1
9	14		70.9		" 1	5=6	-	30 25					a-lu	42 0	8,	,
10	4	4	70.9 74.5		A. W. lus A.	6-8 7.5						1		MILN	6	,
11	4	2	Ford.	ENE'SE	Not It.	6-8 7- "						tomo, inter	si in	a lo	6	1,
Mid.		0	76.4		Aly 1.	5-8 7. 1							on all	11	6	+
					71.	1	1									

Commander L. C. Milner under the command of , U. S. Navy, Saturday aferil & ,190 3 .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences, and until warmi Saw weather Stiff brug, from L.S.A to SA by S. Bay moter fell. Slep on course A 26 free) under jet and square rail to lotgattant rails until 3:05 when look in and furled topgalland raile, Virtelling with boiler Q.

We lames- Source Squally with very brang rain lad two hours Serventer very uncharded. But the bringer to strong gales from S. While occurring to N.M. Ul Seguening of watch out course A 2. E. Are. uda jet, forward and toprails at 5:00 changed source to ME. Just 16th, 858. At 6:45 phip was street by

stilled at dew and the rail after along the foot, Undert it and began bending a new one at the end

the ship is under the foretime stageard and close reefed formed and toplate, wind me found dash fort been and elected rette by to by stondard compact. If offer so relating and some desplay to a very roughous best Notes about 20 to statuture and politic of interest attended and from Challe to the statute of the statute o

Meridian to MM. - Varily clear and pleasant Treed breezes to moderate gale from AN. W. to A. Why W. with augurnal beary equests. Though the Ship rolling deeply at times. I end ship under forestirm stages

deveryfed befrails and format staring about it Ely b. b. with wind a beft port train . Vistilling with bother I believe formate in bouler a land le at 100 and banked freewander styly betters! Variable Funtural.

Sain weather Stiff to fresh breges from A Aty Mor A Hoy to Baronite fee, an course Mby & & Effects under fore starme stayment double refre foresail and sleer refre topraile antel 500 when changed course to Ette fees patent by reading 57%, Shep rolling to a northwesterly see Distilling with books of some like fees for the fees of the

Cloudy earl and squary. Sea rough. Moon chining between clouds, Stiff to freed breeze from With At beginning of watch an course ENE (sec) under for storm glassaid double rospe foresail and close ruped lopeable At you termed one ruf out of faresaid Total fragificantly go of Contilling such I below bother

80m to midnight :-

Segue cloudy and pleasant with moveleght and a fresh breeze from I. It is occasional buy square. The world is nevering and the baronistic resering. The ship is rolling deply at lines to a

rough see from MMy H. At the end the shipe we and the forestorm stay sail, respect forested f

S days Examined and found to be correct.

Afforblease Navigator.

LOG of the UNITED STATES Training Sleep Esser To Machine Sad Rate, Miching Oassage from Sterone, Cuto, to Generalis Bay L.S.

				Reading		WIND.			1	BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS		the	
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A.	. M.				43,1	, ,			,,,				-,		,	, eu		-	9	
	1 2	3	5	77.1	Elunt	North	5-8		.1	3030		60	56	74	heg.	treu		6	1	
	3	2	3	81.8	East	Aly E.	48			30 80				74	,	Ĉu.		4	4	
	4	3	3	85.1	648	A. 1.6.	5-8			30 33	62	,		74	*	In cu		6	"	
	5	3	0	88.3	686	,	4-8	5 0		30 35		60		74	1	en lu. H		8 7	"	
	7	3	1	91,5	"	N.E.	46	50,		3036		61		74	,	Sici		6	"	
	8	2	5	94.0	1010.0	1.16.	3-5			1		62		74	4	acu		8	"	
		3		97.0	86 ly 6. 146	A. C. Ly A.	3-5		2000	3043		63		74	,	de Cu		9	m	
	10	4	-	98.5	North	11.10	4			-		63		74	liges	,		9	1	
No	on.	5	0	98.5	et.46.	"	4		1	3039	65	64	58	73		1.		9	"	

Desition at 0 t M	Latitude by DR	31044 "1
Position at 8 A. M.	(Longitude by DR	76 ° 42' " If
	[ Latitude by observation	31 0:18 " ut
	Longitude by observation	77 008 " 11
Position at noon:	Latitude by D. R.	31 951' "N
	Longitude by D. R.	76 039 " 17
Course made good si	ince preceding noon:	E'2S brue
Distance made good	since preceding noon:	76 miles.
Distance by Log sin	ce preceding noon:	miles.
Current per hour:	"2 miles, set South true.	
	Latitude by D. L.	31007 30 "1
Position at 8 P. M.	Longitude by OL	77002130 "17
Variation of compas	18:	
Error of compass ob	served at  None obtained	
Deviation of compas	ss on	
Water expended dur	ring the preceding 24 hours,	550 gallons.
Water Distil	during the preceding 24 hours,	1550 "
Water remaining on	hand fit for use at noon,	2800 "
Coal consumed duri	ng the preceding 24 hours,	tons, lbs.

P. M.																
1	5	0	3.5	1421	4.6.	1/2	14 8	3038	66	60	58	74	hem,	arlu	6	n
2				Mby E. 146	AEly E	4 2								2	1	H
3				Aly 6.126	"	42								& Cu	10	×
4				Ast E.	ENE	12								,	8	,
5				Aly 646	1. Ely E.	452								In lu	9	
6			26.4		1	4-52		3040						,	9	"
7			31.6		,	4-42		3012	65	62	60	74	,	a cu	9	4
8	3	5	33.1	11848	€. N. E	4010							hey.	Cu. H.	9	1
9			41.1		,	5							seg.	acu	10	7
10	4	3	45.11	,		45		3046	65	62	59	75	"		10	'
			50.0	"		3-5		3045							10	"
Mid.	5	0	55.0	"	,	30	1	1045	65	62	57	75	"	1	10	

Coal remaining on hand at noon,

Commander Llo. Stulier under the command of , U. S. Navy, Dunday Afril 5 ,1900 .

Commences and until silver Imeracy clear, evel and pleasant Stiff built wind decreasing to medicate and handing story to May & with original winds with and solver speaked to May & with original winds of 250 and land to the sund ship under forestime dayable might reged forest and close reged topsails with the good on part began heding about that the 8am; Cloudy moderate to fresh bruge from AMG to A.E. Garometer rose Sleep by the print port tech under fore storm plays and und single respect foresail and close respect topicalle steering courses from 6 2 b to 6 16 Magazines respected simperatures narried no feel air. 32 Bridge, Gruguers.

8 amito Meridian; Month Meridiani-Cloudy and look Squally first two hours buth to stiff bruge from the by A and A.E. See moderale M beginning of watch ship by the some first last under forestorm stayral, single repell forestell and close reged forecasts shifted pt Al 9.00 spread fines and at 9.70 complete professes, At 9.50 meriting here at quartery after which are all derew on quarter duck and read articles for the Sovernment of the Navy at 9.45 shoot reefs out of freed to be found and referred separately started engines and set seems to see the sound of started respectful for the sound on starboard task Steaming with forthe it and to be stronger to be seen to be sure of the sound of starboard task of the second of t Meridian to + Mi-

Degree cloudy bagy and pleasand with a moderate breeze from A & The wind slowly cered and allerend close from & 16. It the end the shap is by the winds under jet fordy mark by mentioned and reading the to by standard compare through a moderate well from windward, and be adong the & by standard compare through through the problem is the bloody end and pleasant. Mederale to eleft 16 by 6 breeze Windwalls Affy ender Baroneter being bloody. Made afternoon inspection of magazine and shellowing mornal tomperature and solved, Made afternoon inspection of magazine and shellowing mornal tomperature and solved to the both by the wind securing about they to bloody and land to Mend steering about they to bloody and damp weather Moderate to stiff breeze from 16 by to to the transfer of such that they for the they be the transfer to the best of the through the security the transfer to the best of the through the security of the through the transfer one of the through the transfer one of the through the transfer of the through the transfer of the throught the transfer of the transfer of the throught the transfer the transfer of th

theft flying gib until give when changes course to M. B. B. frees patent boy reading 321 and book made foreand aft earl . As strong is revolutione & ... 22 Borings Busiques N.

Brulo Midnight:

Overget and cool and squady, Mountaining behind clouds South to stiff braged from 5ME. Throughost watch this on course AAE AE free under steam boiles a Gand be let give st for and aft sail expept flying jit Jost in same at 500 mothers it; populations to . It send of watch 500 for the Europeises Europeises.

Examined and found to be correct.

Mullimo Savigator.

LOG of the UNITED STATES Framing Ship Essey Sur Rate, Making Cassage from Harane, lute to Guardness' Buy S.J.

			Reading	0	WIND.				BAROME	TER.	TEN	(PERAT	URE.	State of	CLA	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.	5		60.0	1.1.6.1.6	Elyst Est	5-8								sega	Scu.		10	m
3 4	5	5	70.4		ones,		t.	14 "	3043	64	62	58	75	Luga	*		9 9	* *
5	5	0 0 3	854		EME,	45			3044	65	62	58	75	hig.	d'au		9 8 10	,
8	5 14	0	95.7	J.J. E.	East	4			3048	64	63	01	75	,	nacu		10	"
10 11 Noon.	5 3	591	12.1	Aby & 946	Ely H.	4		-	3053 3052	64	64	60	75 76		7		10	1 "

	(Latitude by An	32055	". A
Position at 8 A. M.	Latitude by OR Longitude by Olo	76024'	" 1
	( Latitude by observation	-0-1	" of
	Longitude by observation	-0-1	" 1/1
Position at noon:	Latitude by D. R.	33 0 04'	"A
	Longitude by D. R.	76 0081	" W
Course made good s	ince preceding noon:	A250	5 trees
Distance made good	since preceding noon:	117	miles.
Distance by Log sin	ce preceding noon:		miles.
Current per hour:	miles, set — true.		
D	Latitude by Ch	340 ,	u A
Position at 8 P. M.	Longitude by Ob	75089'	" 17
Variation of compa	58:		
Error of compass of	served aty Ame obtained		
Deviation of compa	ss on ,		
Water expended du	ring the preceding 24 hours,	550	gallons.
Water	during the preceding 24 hours,		"
Water remaining or	a hand fit for use at noon,	2250	"
Coal consumed duri	ng the preceding 24 hours, 5-	tons,	lbs.
Coal remaining on l	nand at noon,	"	"

P. M.																		
1	5	7	23.1	Aby 6, 46.	ENE.	1			3051	60	64	00	76	he.	ala		9	m
2			28.8			4			3050	65	64	60	76		wille	1	6	,
3			34.5		Ely N.	4			3047	65	64	60	76	se.	alu	-	10	,
4			419		Ely &	at			30 45	65	64	60	76		1"ca		10	1
5	5	6	47.7	,	SEly E.	3	2'	14 41	3044	65	64	60	76		In gu		10	
6	6	4	54.1		86.	+	3"	14 "	3043	65	64	60	76	",	Fra		10	5
7	7	3	61.4	,		4	3.		3041	66	64	60	76	her.	1		7	2
8			69.1	1.1.6.		4.	30		3041	67	65	61	76		'eu		7	*
9			75.9		1-' -	43			3043	67	65	61	76		de lu		8	
10	1		63.0	A.E. 46	86hy 6	3-4			3043	67	65	61	76	,	Fre		7	2
11			90.1		0.6.	3			3044						in		6	
Mid.	1		197.5		11	14.			3044	67	45	61	76	-	Fra	-	0	*

under the command of

Commander L. C. Vielner Monday april 6.

, U. S. Navy, ,1903 .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communicational with a moderate see from sundered the with stiff bregge from Elight with frequent squally and with a moderate see from sundered the word the word were to East. The moon so the house over the space and sailed out the freshpouse stayant and baules out the logist and the space of the space occasional equest fact fast blanks up formal at see bufeeled magazine and bulerounes found temperature mormal and see fresh, Blancing on course Mr 6 h 6 under bodies or Bandlo and with fore and aft rail except flying jet, Stam, & grevolutions 50. June of Sent March fore and aft rail except flying jet, Stam, & grevolutions 50. Descript Michigan brugg from East to Edys Jarometer steedy Shipson course NA 636 (hee) under strong from boslers a B. and, 6. At 8'3 changed every Shipson bourse NA 636 (hee) palmi by 947 Mgro changed to Aby 6 & before) patent by or 8. At 1000 steered by the wind foresail being st, assays heeding 186. At 11'10 went back to course sty 6 & 6 fees fall by 160 At 12'10 changes to sty 6 E feel politil log 17.4. at 8:15 pet for and aft sail except the flying jib at 11.00 petale fourailan sof it in at 11.40. Tracked up main byrail, at 10.55 I bad routine while for the 1st and 2nd periods, Affled the befreels and main hypail. The laptain awarded the following punishmenter He. I drifer theroing tobacco, with clave and is house extra cuty - 6 extra night boshoute. I We truck po stage double show and to take meals on quarter deck, JHB ramind tobeces and eigentles in pass Aux double irons, to be left on quarter deck and take meale there. Out clock ahead 4 mmster, average 35 Porigo Eurequelle steam 45; revolutions 353. exchante AM. Goody and overcest cool. Moderate breeze from & N. E. vering to Edy S. Throughout watch in course thy 6's 6 spect under stam boiler a D. v 6. at legiming of watch injury pt foretopment stayrail and spanker, at 13:45 set main trypeil. At its set foreich! Type he to 300 specied as few routings fill in est lepeale and lepealing rather dighter the blood one.

The many distriction of the continue of the start of product by Jaber J. Spart Dange M.S.

Heavens the sheek " her observed one of the start of product by Jaber J. Spart Dange M.S.

16 6 9mi - Signe overeas and pleasant with a guid bright from Start to make the afternoon inspection of magazine and found the air fresh and the lumperatures mand the temperatures made the peratures were point 2 forward, 73° and 70° aft, and 74° and 72° in the percussion locker at 4:05 called all hands and Herewood at refing topesaile, feeling the top gallant sails and making sail at 5:05 fixed lower under so carras as before. The world is variable in force of the end the ship is puder the foretopmant stay rail the miss begand and all plans and to top gettand rails use the mannial stepming and alland & boilers and electing things to be by the bearing that Standard ampare, bufflet a chief of the standard amount of the standard and Survey the survey that Standard and survey the survey that Standard and survey the survey that the survey that the survey the survey that the survey that the survey the survey that the survey that the survey the survey that the survey the survey that the survey the survey to the surv 6680M: Cloudy pleasant weather. Moderate S.E. herge Moderate & it well. Joh in bopgellant saile at 6:15 at you changed course to A. E. p. l. U. Wend ship under farelotiment staysait, maintryseet and plane rail to topsails, speept manisail, and steaming under boiler a Band o in course M.E. with wind two points abaff starboard beau Strans 125 Juvolutions 39. What the Level 120 n bloomly to fair and pleasant. Medical to gentle bruge from Story Ets S.E. Berometer at out steady. The power course ANE force and steady the power of the force and off said the plant form bottom as a store and force and off said the plant for when alonged course to Att & Street bely made many store to the action 10; to retain 10; to ret

Ht tubber

Bramined and found to be correct.

LOG of the UNITED STATES Training Slup Esser Bardons Boy & Rate,

				1	0											-	-	-	
			Reading		WIND.				BAROME	ETER.	TE	OPERAT	URE.	State of	CL	OUDS		the	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Builb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	The second second
A. M. 1 2	2 4 6 8 S	0 30	3.5	A.S. 46.	SEly E	4			3040	67	66	61	71	h.e.	delu.		984	8	
3 4 5 6	1887	9	18.5 26.5 35.0 42.9		South South	4 4 4	3° ps	It of	3038 3038 3037 3037	68	66	61 62 62	70 70	he unf.	1		3 5 7	* " " " " " " " " " " " " " " " " " " "	
7 8 9	6666	1	562 62.3 68.4		Day M. Variable	24 0-1	0.	7	-	65	66 62 62	61	55	beginned,	fan Han		8 10 9 9	1. 100	
Noon.	65	4 8	80.6		South	3			3036	11	60	59	53	1. c.d.	*		10	, ,	

Position at 8 A. M.	Latitude by OR	35 44 '30 " A
	Latitude by observation	74°52'30 " #
	Longitude by observation	716°41 30" N
Position at noon:	Latitude by D. R.	86 006' "A
	Longitude by D. R.	74°36'30 " N
Course made good s	ince preceding noon:	its Etney
Distance made good	since preceding noon:	190 miles.
Distance by Log sin	ce preceding noon:	miles.
Current per hour:	13 miles, set S.M. true.	
D. W. LODW	Latitude by AP.	74007 " M.
Position at 8 P. M.	Longitude by 2007.	74007 " "/
Variation of compas	ss: )	
Error of compass ob	served at & from obtained	
Deviation of compas	ss on J	
Water expended dur	ring the preceding 24 hours,	550 gallons.
Water Vistelle	during the preceding 24 hours,	200 "
Water remaining on	hand fit for use at noon,	1900 "
Coal consumed during	ng the preceding 24 hours,	tons, lbs.
Coal remaining on h	and at noon,	" "

P. M.														1	6	0
1	7	3	87.9	116.46	Shy H.	4		3035	65	64	62	53	hem.	Sylve S	9	0
2	8	0	95.9		S. S. N.	4		3034	65	63	61	53	sem	Eu, 76.	10	m
3	8	0	3.9	-	"	4		3032	64	62	60	53	"	Slu	10	11.
4	8	7	12.6	1	South	4	35	3030							10	11
5	8	6	21.2		"	4		3029						8-lu	10	"
6	8	7	29.4	,		4		3030					*	4.74.	10	11
7	8		37.6		8.874.	4							aund,	S-lu	10	
8	8		45.7		S. Why S.	4		3029							10	1
9	7	1	53.4		88.74.	4		10 28	63	57	54	53	,	"	10	1
10	7	1	60,5		Shy It	4		3027	62	57	06	52	,	4	10	1
11	1	5	68.6	4	"	4		30 20						"	10	+
Mid.	7	6	75.6			4		Jo 20-						"	10	"
1						1										-

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commonees and until same Carely loudy cool and pleasased, Dright mornlight tell 3:25. Moderate brough from S.E. by Ete SEby S. at big mining of watch on course A. 1. E. 16 ( 1/2 ) under steam boilers a. and and plan sail to topeaile except manifel and with and main frigued. At 110 took sounding in 110 factions waley hard bottom, at 110 righted Drawind Shoot Sught this hard about I give nighted Stations Tught on part low at 100 stations Light A 219 flow and Legal she with the Welling of the changed course to the to the State he to the the State of the Stat Orgins far and pleasant with a moderate bruge from South, At this patent log reading 347 deplet expediation light bearing \$195 A magnetic le stramer and noveral part in night he day light. See native dropping some bemperatures often b fraguest and or are sound dreing during last part of water and very variable we force and several section mostly to about and best plated several schoolings but only to a chance standing to tertural Made the morning inchesting in a principal frames of the med the second frames are fresh and the temperatural stands and the fresh fresh sugar the good and the forest frames of the good and to be forest frames of the good and to the med under forest purel sugar and and topical standing with the sugar standing to the sugar standing to the sugar standing to the sugar standing with the sugar standing with the sugar standing to the to quette Sty breezed Medicate & Eswell Of 9:30 murtuel as quarters and inspected and had physical drell Held routine drelle and eleveree for 1st and and perious The following apprentices 3 class wewelcased from confinement: Jet Stally Jobely and El Greve the following were gonfored for 10 tage st R. Caryell, CO Edwards, H. Melliam and S. S. Smith The Captain awarded their funishmen Wil los apply & smoking and traces in poursion, 10 days double wine, to be hept on quarte deed and took meals there, AB, largett office, smoking redays amble wine, Commenced destitling at 9 w Let deep Webback & graintee about might to bland Ed throughout watch Shortened raillat 815. Dropped for 14:45 Stanning on courer 616, 46 under bailers a Band b. Stany 40 ; revolutions , 18 ; Precast and damp Many weather Squally around the horizon Light driggle at time. Moderate bruge from Mit Hopers to 1.56 bis freez patent by 16 that some remainder of the watch stamming week bulled a Band to work the formal by the set of the watch stamming week bulled a Band to work the formal by 120 set agreece and to regard 44 for much and builted the jet that drill for ohe see print, as stamped productions 55. Ha 60M; Overcest evol down and misty, Moderate breeges from South Suspected magazined temperature normal no feel air It beginning efecated on course It's free made steem believe to Be and air at proper special of the cases and steem believe to be free and a standard to repair the property of the cases and so had pure free to be some the pulled so property of and for the standard to the season of the the I'm to be supplied to the season of the I'm begins overeast boy and cool with a moderate breeze from all the advage feel during fire land the the land to the such the moment of the plane and to trigget and some the point of the first respect of the totally slanding with a Board to be been and strong to the best of the season of the seaso Verseash Vendy one such pleasant Moon showing bland clouds Wednest breezes from Selt & Shift Ship of Ship was the moderate of formal magle reful bleast sand topgalantonile and sloothing with boilers a Co and to pleasantonile and sloothing with boilers a Co and to them yes produting to regulations of the property of t

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Examined and found to be correct.

Juliba de Navigator.

Tearning Ship Essex

	_	-			10	_	-	-	-	-	-	-				-		-
			Reading		WIND.				BAROME			PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from	Amount, scale 010 10.	State of Sea.
A. M.	8	2	13.8	A.A.E.W.E	Shy H.	1			3022		58	1	32	o.c.m.	S. Cu.		10	
3 4	80		91.8	11	South	4			30 20	62	59	39		remin	S. Cu S. Cu, N.		9 10	"
5	78	99	17.1		85.6.	4	200		3017		55	55	49	t.c.m			10	1
8	9 9	5	35.1			4			3120	60	35	09	49	remin	gian dian		10	"
9	6 4 6	5	60.7	,	South S.S.M.	4 4			3016		60	60		h. grounds	cita Cilu		777	+
Noon.	6	7	75.4	,	Shy 11.	4			30 15				58		,		7	

38029 " "

Position at 8 A. M. { Latitude by SP. Longitude by SP. 73 0 1st " M. Latitude by observation 38 ° 43' " N. 73 °01'30" W. Longitude by observation Position at noon: Latitude by D. R. 38 059' "9, 72 °58' " W. Longitude by D. R. N.25°E. true Course made good since preceding noon: Distance made good since preceding noon: /8/ miles. 194 miles. 8 Distance by Log since preceding noon: Current per hour: /6 miles, set 8. /4° W. true. 39 043.30 4, 72 026 " In Position at 8 P. M. { Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Jo gallons. Water Wistelled during the preceding 24 hours, Water remaining on hand fit for use at noon, 2800 " Coal consumed during the preceding 24 hours, tons, lbs. Coal remaining on hand at noon,

P.	M.																		
	1	8	0	83.4	ANE. 48	South	4			3002	62	60	59	33	hen.	li s		7	m
	2	8	3	91.7			4			29.99	63	58	57	55		Sten		10	1
	3	8	3	100.0		1	1			29.93	61	07	57	55	semp.	cu.n.		10	1
	4	1	5	8.5			4			3000	61	56	5%	55	Nie.	-		10	
	5	8	4	16.9			4			2991	59	55	55	48	*			10	1
	6	7	9	24.8			4			2983	62	54	54	48				10	1
	7	7	7	32.5			1			2984	62	54	54	46	-	Ca. M.		10	
	8	8	0	40.5		,	4			2991	62	54	54	46	and and	1,		10	1
	9	7	5	48.0		8.8.71	5			29 89	62	54	54	146	sem s.	and n		10	1
	10	7	5	55.5			5			2986	62	54	43	46			22.121	10	14
	11	7	1	62.6			45			2986	62	49	48	46	sem gr.	White I	174	10	-
N	Iid.		1	67.7		1.71.	4.5	50	14 pt.	2993	62	47	46	46	ranged.	,	75%	7	4
							1119												

under the command of Commander L'& Vielen

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

ences and until Ham! Overeast damp and hazy weather terming lutter part of watch Moderate breeze from Shy th be South Darometer free Ship on course N. E. W. E. pres under stian from borlers de Q and b. and with the jet foresail, single reefed topsaile, and topquelant sails. 32 Paring Gurigull 14. Moonlight until about 3:45, as steam, 47; revolutione, 40.7. Me Cami Dorcast and hogy Panning first and second, and fourth hours. Thodaste bruges fro South and S.E. A bigming of watch ow your NAE. 4 & Heer under steam bodies at Sand & and was grown temperature normal, no food and to steen 15; as pury be. The lest of favor magnitude. 80m to Miridian Degree conesit cloudy and sool with a moderate breeze from South and the last of a moderate rain, Da Hagsteff and I hartweet were released; and f. H. Well put indouble wine for a days and All Candages rolling sometimes of me bead and for a days, all himself or being for a days, all himself or being the mather in brights and the rolling the mather in brights and the rolling the mather in brights and the rolling the post short the response of the toprails and ut the beforestantials of good muchous at quarter The half is reliefly to the quality process. The ballow give that humanistic test to such for them to be been and to the forther give that humanistic test to such for the many forties and to the forther in the best of the such that the best of the such that the forther for humanistic test to send the transfer to the such that the forther than the such that the such that the such that the send to the such that the su doublevione, to f M Poure, for occaring regged, elocities to quarters, to house extra duty to a Michael and to a Dellefer for perseeing another makerchief to days double none, and to Islantich, for being mayand for whitling on quarter diel, I days volitary confirmment on bread and water at 9.05 stopped distilling It 10:45 handled fire in I book , It 11:30 pet clock ahead ymmetic, It the seed the shepic under all pla rail to before and save the manner and speaker from youth and to be less, electing the by dandered company and rolling deeply to a rea and sufficient the track breath to the 30 behing I monget a cast in 140 fathome and no bottom I'm Auperating of the way to see with the line of the way to the way the way to the way of the way the way to the track and begin to the same the same the same to be suffered to the same to the ght driggling showers about 2:20 Ship rolling deeply but saidy to moderate quartering evel sound. for and aft sail to dry Unbent fore storie stayfact, storing jurgger and manual, at a co took a sounding we be fathous no bottom and at 3:00 in 62 fathoms fine grey rand, black and sed specker, Shaming on low XVI & 16 E with boilers ar b, and under all plane sail to loggestant parts speciff manerif and sprayles Berometer Marmagli Luntur 1414 M. Coreact and cold Raining, Mederate bruge from Louch Severales fell. Ship on course ME & & Gers under steam from beilere a K and with all plain see I be Egyelland will except manual and chanker at it 20 look in and furled the topgestart sails and at 5 or look in and furled the toppails. the Afread fire in holler and und it for straming purposes Bot a sounding at 1444 getting 45 fathered candy bottom and of his got of fathoms pandy bottom, Strands, res, 3.9. 32 December Energy 2018. Who Oceans and whenty with passing showers Medwall breeze from South Throughout water strains who were a fig. 3 and 6 and forward at the look of mending on it bottom to the straint with the straint counting in its fathous materies stranger; woolnting Palent of wift for 9 favores Eurgallen. 80m to Mednight:exect and cool with frequent very moderate rame and a moderate bruge from & I. The wind begins to very There is a heavy swell from ES. E to which she ship is rolling deeply, at a patient by reading 5.3 gat bottom in so fathome with fine gray rand and black speeds after 10 the wind occured more quelly at two the foresail was sharp by starboard breve and it was histed she forespower stayed one. The main brysail its the wind got to the Northward the ody cleaned, at the end the deep so under the fore seed and all for and aftered came the speaker and flying jet steering with all one to, bother and steering stol to be by standard company. The ship is stadied for the took groundern at the side got bottom in about is fatherned from pay same black speaker. Jam, is neglitimed to Duction such about Beaming and only to be given.

2206 standard and only to hart.

Apublican Navigator.

COPY

U S. T. S. R S S R X,

At sea, Lat. 41°N, Long. 71°50' W,

April 9,1903.

Sir:-

- In obedience to your order of this date, the original of which is appended, marked "A", at 2:15 the board met and examined the cast shoe of crosstail of high pressure engine of this vessel.
- 2. The shoe was found to be nroken showing two cracks all the way across its face. This accident was caused by one of the bolts which held the shoe between the slipper and crosstail in its p place. This bolt was in a vertical position and had worked loose by the jarring of the engines and dropped down onto the slide. This slide has a lip which prevented the bolt from being knocked off after dropping into this position, there being insufficient clearance when crosstall is at end of stroke to allow anything to rest on slide without injury being done.
- 3. The casting is judged to be of about 200 lbs. weight and is saddle shaped. It is one which was made at Pointe-a-Pitre fundeloupe, two years ago to replace one broken in a similar manner.
- 4. W.S.Falk, machinist first class, who was on duty at the time of the accident stated that the engines were making 33 revolutions per minute at the time, and were working about as usual, when he heard a thump and supposed it to be a valve which had stuck

Commander L. Hulur Puresay April 9 under the command of , U. S. Navy, ,1900 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. ormances and until Hami Cloudy first half with moon behind clouds and sceaningly, aisable. Clas last half with bright movelight Book and pelesent Stiff I My A wind half high to Mand degracing last how to moderate breeze. Ship rolling and petiting exist, to moderate A Il swell Jook soundings at 13:00 and 2:00 will fathoms and 35 fathoms respectfully fine gray randy bottom. Hauled out spranker at 12:00, Took in foresail at 12:00, and resit it at 2:30. Saremeter riging. Moon set at 505 at end steaming on course. M. E. 4 & with boiler a Band be under the forward and fore one aft rail stuff flying pt. Stam, is; worthings 34. Fintasu! Saw and cold Moderate bruge from AH Saromeleway westerdy Shep on source AA E 14 E flere) understane from boilers a Brus to and all fore and aft suit yeeft flying jet and with the foresail until the who who have be high presence want tail elephon was warled in two places stopped and desconnected propelly and banked fire in boilers and and commenced distilling sugnes and deconnected properties and range june, out to be to be topsacle and topgettend sach Magazines method, temperatures morned, no foul an Cook poundings of you oftening 37 fathemed undy bottom on strange ; producers! Some of Conguess! Some to Medicaling the Mand the Many of Sag shout housen to Mand the Sag about medical by Jacques of Mand the Sag about housen to Mand the Sag about manufact of the Sag about sails light manufact and and with foretopmant sails light manufact of the south foretopmant sails and manufact by the sound part sails until 1139 when but ship on course North (pace) Sighted two stramers and two schooners, Sighted land on part bou had ship on course worth these segment wo mamon manage and effecting of your Our hauled to Distilling with be booker at you went to general question and effecting pares any august to Meridian to WM Degine for cool and stagy with a gentle trug from Martand a moderate ground weed It is could be regarded to say the Martin Montant Point on part for and poor of his made set Stock Island on starboard bowlet 12:30 get these magnetic bearings; South Stock Island Light Stown. A. E. S. and Montant Sout Light Drouse M. H. Ut 12:56 fetent by reading 368 changed course to Aby Why Thendard compare Sighted many se however and the strainer Greenen of Boston come about 616 During there how the hope thickned and shot out all the land while when the holding there the fathed by reading of the hope shoutened, and shirted all hersaid where the young the holding there is the fath of reading the house to here to have by standard compare the ming the board hours the large to the week themed is the leading and of the but so from Sty of Nobe he she show the forety format stagnard, the want by the property and of the but so from Sty of Nobe he she ship is under the forety format stagnard, the want by the growth growth shows tearing Sty World magnetic the ship to return growth to the ground will. Delity of some format solly the the ground will. Delity of and the format solly the the ground will. Delity of the ship to make solly the the ground will. Fair and hazy, Moderate Sthy Shrug. W 413 changed course to the pl out, at soe to they 62 6 pl 627 and at 550 h Aly 63, 8 pl 648 W dis mostered at quarter one has plyoued drell Inspected shellow and magazine normal temperatures and odore. at 4/2 look in spanker, mainty sail and foulopmostage and equared away Sighted a number of sail. At end ship on conser It Ely Ept Junder all place rail yeeft manual and speaker with some nearly of our on Westings. Trenties blo SOM: Cloudy to cool and faw, Moderate bruge from Mys Garonette rose Ship on course I Ely here under get and opings suit to royale excell manual entil 23 when thought course to 16h More retent leg leading the Standing in toward Newport barbon distilling with books to fine dying out in a A. Phul Juliete Jeans Very Genton Cif Carlle Held and Blood Seland Ingles on right 32 300 ggs. Enright 8 MM Medinght - Cloud ancest. Meety and ranning fact three down, Medinate to light brage from My o Depuny of sales on course to to the server all and reason seed to regarde successful administration of the course such to concern the boundary of the course such to the course such the course such the course such to the course such the course such to the course such to the course such to the course such to the course such the course such to the course such to the course such that the course such to the course of the course such to the course such to the course of the course such to t

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Mibbons

LOG of

Making Tarrag

U S. T. S. N S S. N N,
At sea, Lat. 41°N, Long. 71°50' W,

In Rate,

CLOUDS.

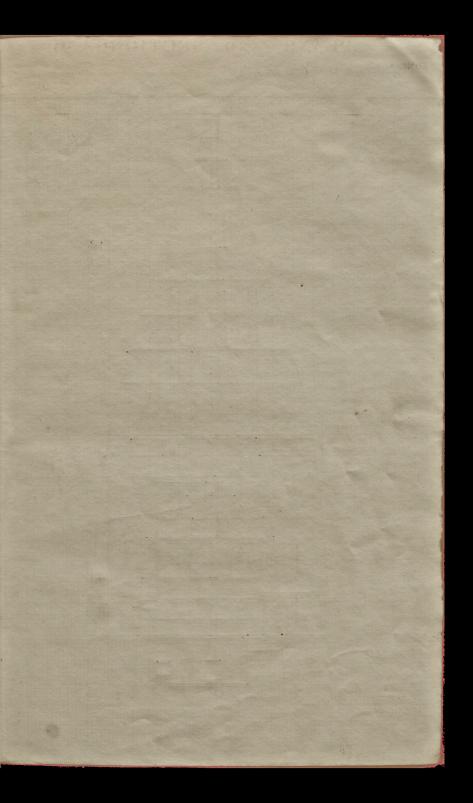
He started to examine the valve when he heard a second thump, upon which he stopped the engines and reported,

5. Prior to using the engines for steaming, Lieut. F.H.Brown in charge of Engineering Department of this vessel, examined the crossheads and crosstails and all holts and fittings and found them tight and in proper condition.

6. The ship at the time of the accident was rolling and pitching easily to a moderate swell and sea about two points forward of the port beam. The position of the ship was 40°30' N;72° W.

Very respectfully, D.W.Coffman,Lt.Comdr. H.C.Kuenzli,Lieut. H.G.Sparrow,Ensign.

The Commanding Officer, U.S.T.S.Essex.



is charge of Engineering Department of this vesuel, examined the

5. Prior to using the engines for ateaming; bleut, F.W. Brown

which he stopped the engines and reported.

We started to examine the valve when he heard a second thump, upon

Ind Rate,

19.9

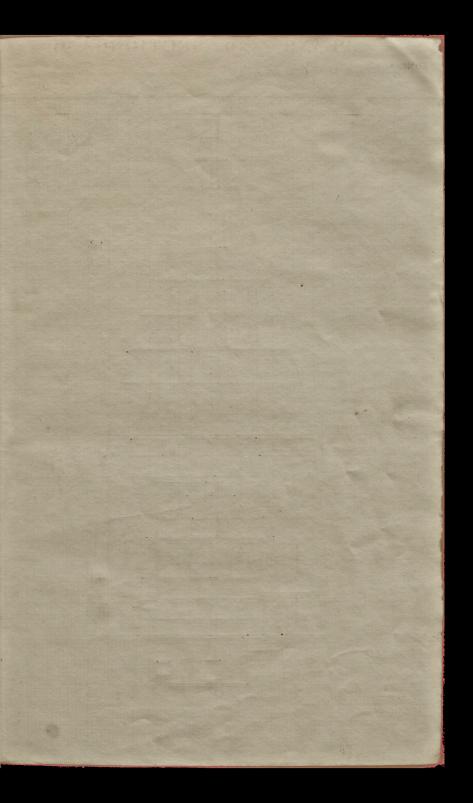
															CL	OUDS.		the
Hour.	Knots.	Tenths	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway	Height in inches.	Ther. att'd.	Air, Dr.	Air,We Bulb.	Watera	by symbols.	orms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
3 4 5 6 7 8 9	555466455	632265553	13.2 78.8 184.1 89.3 93.5 19.1 5.6 11.4 16.9 22.2	1464E 146 146	Attly A Att Attly A Arath Wheat	5554444344	30 30 30 30	13 pt	29 9 W 29 9 B 30 00 30 02 30 02 30 23 30 17 30 20 30 23 30 21	54 54 51 51 51 51 51 57 57	47 47 45 45 45 45	46 46 45 45 45 46 46	46 46 45 45 45 44 44	hene	Sau la		98754443999	m
Noon.				North	,,,,,,			9,			48		45	,	"		5	

Position at 8 A. M.	Latitude by		40	° 26'	"1
I osition at 8 A. M.	(Longitude by		71	° 26' ° 50'	" /
	Latitude by observation	A STATE OF THE PARTY OF THE PAR	0	0 '	"1
D	Longitude by observation	Chanding in	Past Mon	Hauk	Porfet
Position at noon:	Latitude by D. R.			0 ,	" 1
	Longitude by D. R.			c ,	" 94
Course made good si	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sine	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
	( Latitude by			0 . 1	"et
Position at 8 P. M.	Latitude by Longitude by			0 1	" %
Variation of compas	ss:				
Error of compass ob	served at				
Deviation of compas	es on				
Water expended dur	ring the preceding 24 hours,			550	gallons.
Water Vistie	during the preceding	4 hours,			"
Water remaining on	hand fit for use at noon,				**
Coal consumed durin	ng the preceding 24 hours,			ns,	lbs.
Coal remaining on h	and at noon,		A Visitio		"

11	atani	7 81. L	at by M.	Hest HS M SM ky S	3 4 4 4 4 4 3 4 3	7. "	134 ·	30 09 30 08 30 03 29 99 29.98 29.98 30.00 30.00 29.99	56 56 56 55 55 55	49 49 49 46 46 46 46	47 49 47 45 44 44 44	45 45 45 45 45 45 45	" " " " " " " " " " " " " " " " " " "	en en si	3 2 3 6 7 8 4 4 7 60 10	B . 1 . 4 4 11 8 4 1 -
Mid.		"	m.t.n.	,	3 2			29.99	55	246	45		brim.	a'au Eu N	10 8	

LOG of

Making Passag



			Reading		WIND.				BARONE	TER.	TEN	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7	- 1	Auci	lar	4.5.4. 5.6.4. 5.6.4. 5.6.4. 5.6.4. 16.4.	S.M. South SE Sast Surth	2 2 1 1 0-1 2 3			2989 2990 2994	53 53 53 53 53	45 45 45 45 46	44		tema	en with a-f		10 10 3 3 5 10 9 7	
9 10 11 Noon.		* * * .		1.1E	1.1.6	3 43 5			2996 2998 3000 3002	62	54	49 49 50			sis su		7553	

		THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the O			
D 101 M	(Latitude by				,	"
Position at 8 A. M.	Longitude by			0	,	"
	Latitude by ob	servation		•	,	"
	Longitude by	observation		•	,	"
Position at noon:	Latitude by D.	R.		0	,	"
	Longitude by l	D. R.		c	,	"
Course made good si	ince preceding no	oon:				
Distance made good	since preceding	noon:				miles.
Distance by Log sine	ce preceding noo	n:				miles.
Current per hour:		miles, set	true.			
Position at 8 P. M.	Latitude by			•	,	u
Toeston at 01. M.	Longitude by			0		"
Variation of compas	8:					
Error of compass ob	served at					
Deviation of compas	s on					
Water expended dur		g 24 hours,		5.	50	gallons.
Water Distu	leider	during the preceding	g 24 hours,	50	10	"

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

. M.								
1	Hancher	116	116	5	30046454 49	hem	Ci &	3
2	,	1.6.	1. 6 lug 1.	4	3005-61 55 50	,	,	2
3	,	A E lugh	"	3	3005 62 57 52	,	4.5	3
4	,	Ship 6.	. ,	2	3005 60 57 52	".	li of cu. no	7
5	,	South	North	2	30 05 62 56 52	be	acu	4
6		Sly 6.	Aby E.	2	3010 62 57 49	,	"	4
7	,	Ely S.		/	3010 62 50 47	"	a cu	4
8	,	111	,	.//	3011 62 50 47	11	Eu	4
9	"	A.S.	101	/	30 14 64 50 47	-	ci bu	6
11	,	11	J.M.	3	30 14 62 50 47	1	"	-
Mid.	1	North		3	30 14 62 50 47	"	",	
and,	1	"	1	3	30 13 39 49 48	1	100	1

2700 " tons, lbs.

Commander & C. Skelver under the command of , U. S. Navy, Griday april 10 ,1900 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commerces and until Ham!-Decrease to face Mesty, dampared este Light heige from SM to light are from Such. Baronder file Destitling with hole to 328 mines Europe 32 Briggs Ourguessel. sto 8 am: Fairle cloudy and root. Calm to gentle brugge variable in duction Germeter rose bouted out stook fach 12 mounts Dis-felling boiler 6 Dungers Dungers Dungers Dungers Dungers Dungers Dungers (Dis-8 am to Meridiani-Partly cloudy and hazy book butte to stiff breezes from North and NE Tagid and beats, blacked real parts on while ned, mended ful of ail and straightened up appraisely General and straightened and operate see from few ormanding officer present and approve the Commanding officer was see from the second with Suns Green present and upon the Commanding officer and see from the Sand Francis of the Sand Francis of the Sand Francis of the Sand Straightened of the Sand Straightened of the Sand Straightened of the see of the Sand Straightened of the see of the Sand Straightened of the see of the Dreaking out the rail room. Stackening the side. Reserved outs of chimous from the office commanding the Second the Navel Denfine Destrict and from the office congruending the Training Station. Collect aboard estimating upon repeated the engine at the such warmer cloudy and worth a light breeze from the first training story to part of all the safe training story to part of about 3.00 hreads in banks in breeze from the 100 type to the safe training story to part of about 3.00 hreads in banks in breeze 4680m: Nearly clear and pleasant Sight here's to light airs from North and Aby 6. Inspected maggines and temperature normal, no foul and text for for and something methods.

Her but I of arresonsporters! 80m to monight: Signs look hogy and wearly clouder wich light fine from Ady E. The wind began to back hample a strong got tide Englit monely the At the was the wind he grown to a quite huge and is from Att. There are banker in b holfer. I tay to Linker.

Examined and found to be correct.

SHEET. Funtuen 3

Navigator.

LOG of the UNITED STATES Framing Ship Essen at anchor in the Harbor of Hewport, R. L.

	-	-						1	1							-			
				Reading	company emergen	WIND.				BAROME			(PERAT		State of	CL	OUDS		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Afr, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
to	A. M.	ho	7		N. 91	N. M. by M.	3		-	30.14	59	48	45		b.c. m	cis		2	
	2	"			Nor. 9.		3	-	-	30.14	59	48	45		"	cirs.		1	
	3				N. by 81	N. M. by North	3	-	-	30.14	58	48	45		"			1	
	4	-			N.ly Dr.		3		-	30.14					"	"		1	
	5	11			N. Tr. by X.	"	2	-		30.15						a of		3	
	6				N.K. 6	,,	2	-	1	30.15					"	-		4	
	7	"			N. 6 by 6.	"	3	7		30.17					b.c.	"		4	
	8				N. E. 134 St		3	-	7	30.17			47		"	ais.			
	9	4			J. 6. by N.	N.N. W	3			30.18					"	Fucri		3	
	10	"			34. 19	cr. by M.	3			30.18					"	c. 8		3	
	11				100		3			30.16					"	a. eu		3	
	Noon.				"		2			30.15	52	53	49					3	
-	1		-		( Latitude by		1	-		-	200	-	0	,	"	-	-	1	

Position at 8 A. M. Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 6 00 gallons. Water during the preceding 24 hours,

Water remaining on hand fit for use at noon, 2150 " Coal consumed during the preceding 24 hours, tons, lbs. Coal remaining on hand at noon,

P. M.					2424						1	1
1	Shifting Berth	Various	North	2		30.14	55	52	30	b.c.m	a. g	3
2	1	8. by 9r.	S. by M.	3		30.11				.,	1 "	3
3	at anchor			3		30,10	59	38	5-3			3
4		S. W. by S.	,,	3		30.09	59	57	52	"	"	3
5		S. S. W.	"	3		30.10	56	54	50	"	"	6
6	"	South	"	1		30.10	55	48	47	"	cis.	4
7			Ely H.	2		30.10	55	48	46	"	"	3
8	"	6. by 8.	East	3		30.12	5-7	47	46	"	cis	2
9		N. 6. by 6		3		30.12	56	47	46	br. c		2
10		N. E. by N.	"	2	191	30.15	55	45	44		"	2
11		N by 6		2		30.16	55	44	43		"	2
Mid.	"	N. E. ly &		1	200	30.14	53	44	43	"		1

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Communicing a until of USM-Hearly clear, misty. Smith breezes from A. It by It to the John Comings all at the Ed. M. - George clear or pleasant, light to gentle breezes from H. W. by H. Inspected magazines temperature normal no forfat for the Shawes Conserved be forthet I Spares Enign U. S. Al. . Aired bedding 8 am. to Mendan: Begins fairandered with a gentle breeze from A by M bleaning she wind is overing bleaviered a viset of coronousy from the Ordinance Ampeter in communical file to give Station Stood were received for the American meeres, of pies, 45 day bookies, on the Bolognar 200 the babbage. Sum about in readings for object of beother to I demonstrated Produce apportance a classification of classification of the state of brother to the state of Meridan to 4 P.M. - weather Light Northely bear slifting to S. by I about 100 at 13.05 hover up port and so attempted to shift you was stance of steam launch or small torpido best from Station. At 12.55 let go near former anchorage wearing to it hat but chain to work turn of the tide. At 12.53 get up port anchor or with line astern to terpido best Minslow dropped down in direction of Station or came to at 2.15 in "fina water ments 30 fms. pert chain. I seeming at anchorage; Seems fall to him black 19° 55' but Nock to Grant West and 102'15' but about property orbor. Locally sail to a builture. B. R Jones, Geo & class was this day discharged from the Naval service by unear of experation of endstands. Leutenant, il S. H. Ato 8 P. M.:

Deque for hoggand knowt with a gentle brone from S by the Att 4.30 firled and Under the light granwille gear of the maintail and to send out and the royal grots. Fire are backed in be boiler. The wind fell to light airs then came out from Contempre to a gentle bronze. These Appendices sed class were feet in double crows for the night; A. Sungan, M. Bauerschimdt, I. I leter had be sittly Made the after an imposition of majories and found the air fresh with temperature mornial. The timperature were: 70° and 68° ferward; 65° and 63° oft; and 10° guid 62° in the persussion looker. longs N. Hayward Soutmant, el. S. VI. 8PM to Middan ... Sight airs to get Cactaly breeze Partiel schipe of moon ended 800 Bright moonlight Banked fires in baler & Meneyeste: Muzzishi . S. H.

Examined and found to be correct.

Hubbard Lientercant, U.S. & Navigator.

			Res	ting		WIND.				BAROME			CPERAT	URR	State of	CL	OUDS	1	1
Hour.	Knots.	Tenths.	Pat	ent	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	Charles
A. M			130																
1	a	tan	cho	7	N. 6 by 6.	East	1			30.11	52	43	42		bem.	cis.		3	
2					-	East & byct.	1			30.10	50	43	42		"	-		2	
3		1				2	1			30.09	50	43	42					3	
4						*	1			30.08	50	43	42			3.		3	
5		-		-	My 6 /26.	4	1			30.06	50	43	42		b.c.	ci cu		4	
6						N. cr. E.	0-1			30.05					*	te ci		5	
7		**			N. d. E.	-	1			30.04	48	47	40		"			4	
8		"			N. 6.		1			30.02	49	45	43			cis.		4	
9		"			Nely E.	N. by H	2			36.01	49	48	44			3r.cu		5	
10					er. er.g.		0-1			30.01	49	57	48			cis.		4	
11		1 "			er.or.d.	Calm	0			30.01	50	58	49			"		4	
Noon.					N. 6.	South	0-1			29.99	55	55	49					4	

	( Latitude by	0		"	
Position at 8 A. M.	Longitude by	0	,	"	
	(Latitude by observation	0	,	"	
	Longitude by observation	0	,	"	
Position at noon:	Latitude by D. R.	0	,	"	
	Longitude by D. R.	c	,	"	
Course made good si	nce preceding noon:				
Distance made good	since preceding noon:			miles.	
Distance by Log sine	se preceding noon:			miles.	
Current per hour:	miles, set true.				
	(Latitude by	0		u	
Position at 8 P. M.	Longitude by	0		"	
Variation of compas	8: 1.4				
Error of compass ob	served at				
Deviation of compas	8 on				
Water expended dur	ring the preceding 24 hours,		6	cogallons.	
Water	during the preceding 24 hours,			4	
Water remaining on	hand fit for use at noon,		15	50 "	
Coal consumed duris	ng the preceding 94 homes	tons		The	

м.									
1 at anchor	Obyet.	8.8.6.	2	29.96	545	5 49	ben.	ci en	7
2	Sor	Sby M.	1	29.94	54 5	4 37	"		5
3	S. by Mr.	7-	2	29.92	54 5	1 37	"	ci	4
4	-	8. S. ST.	2	29.90	56 5	451	"		4
5	S. S. W.	-	2	29.89	56 5	3 5-1	-	ci. S.	3
6	S. W. by S.		2	29988	56 5	Z 50			3
7	"		2	29.88	57 68	149	"		3
8	8 or.		2	29.88	58 4	8 47	"	"	2
9	S. 6. by 8.		1	29.90	61 4	17 46		ci. &	1
10	North	W. 8. W.	2	29.92	62 4	6 45	1.	-	1
11	N by 6	West	1	29.94	62 4	5 44	1	-	1
tid.	N. N. 8	North	1	29.94	61 4	5 44	-		1

Coal remaining on hand at noon,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencing and until 4 am:-Begins floorhayy and old with light airs from East and a brift moved thought a post. Tensor backet a post. Tensor backet in b baler 4 to 8 a. M:-The North first page and cold with a light reaso from Good and a bright more. The wind backed to N. A. E. The haze themed away after first hear. Secured aboard in Pay Department 339 kpm of must and orgetable. Chade the morning inspectability magazines and found the air fresh and the temperatures normal to the temperatures part - 7th and 65° provered 65° and 63° aft; and 10° and 68° in the percussion leaker. Stanf with syntest force are to briler described force and briler described. deentenant, ll. S. M. 8 a.M. to Mendian :-I the Headan wather Sight Manand broze to calm last half. Riding to eller at 9 30 mustered at quarters after which the baptain inspected ship and one. The following approximes sed class were subsected from confinement, their sustences having expired:

The serving of R. Spangho, It I Schleinand I H. Edwards the following from placed in confinement in double irons for ten days. - a. R. Seefer and a Michael in confinement in double irons for ten days. Musnyl Lieutemant, & S. H. Meridian to 42 Miliberty party when Steam in baller to. 3.2 Poring Ousign, U.S. N. 4 to 8 0. M:-Clear and fine Light S. S. W Grove Riding to flood Made inspection of shell room and majories and facult normal temperatures and odor Placed J. Ollion Citer under sentry charge to an ait action for king under the influence of liquor while a duty W Williamst Lieutenant, U. S. N. 850 to Manight: 
Bar & placeaut placeaut Light airs variable in direction Barometer now Commenced distilling at 8.30 using boiler b. .

22 Brigar . Energy ly S. H.

Examined and found to be correct.

Attublace Leutenant and Navigator, W.S. M.

3. Siggs. Energy, U. S. H.

			Reading		WIND.		199		BARONE			PERAT		State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	an	tan	chor	N. by 6 N. by 6 N. by 6 N. by 6 N. by 6 N. by 6 N. by 8 N. by 8	North  N. by &  Storth  S. by &  G. M. E.  Cost	2 34 4 4 4 4 4 4 4 3 4			29.94 29.92 29.92 29.92 29.93 29.95 29.95 29.95 29.95 29.95	56 55 54 54 54 54 54 56 56	45 44 48 45 51 51	44 43 43 43 45 46 48 48		ben be f. b.c. b.c. m. b.c. m.	cist cist		22 23 22 2 3 4 6 6 6	

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon: miles, set Current per hour:

Position at 8 P. M. { Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours,

Water Listilled during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

600 gallons. 2450 "

M.	E.N. E.	East	4	29.94	51 5	0 46	b.c.m. ci	8. 4
atauchor	East	"	3	29.97	53 5	3 47		5
	North	A. St. E.	3	30.00	55 3	\$ 47	"	4
3	N.N.8	N. E. by N.	3	30.00	57 5	2 47		3
	1.6.6 M	N. E.	3	30.00 0			"	3
	"	"	2	30.02	57 4	8 45	"	3
	"	,	2	30.04			0.C.M.9	10
	East	6 est	3.2	30.05			0. C.M.g.	10
	E. H. E.	6	3	30.026	10 4	2 40	"	7
	6. n. 6. 946		3	30.02	104	2 40	"	9
	N. E. by N.		3	30.03	61 4			9
1	n. E.	,,	3	30.03			compared or some	9
d.	1.0			80.00				

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencing and until 4 a Mi - Clight movelight. Light to moderate Northerly breeze

Whaturgh Lieutenant, U.S.M.

400 to 800 a.m:-

Chear and pleant. Moderate Natherly breoze. Barometer rising. Inspected magazines and shellrooms and found normal temperatures and odors. Liberty party returned Conserved royal yards. Received in Spartment Supplies and accounts 339/1/2 lb megt and 339 /rells orgat tables.

800 to Mindian:

Stockholden Stock for the form of the form of by a fifting to back Barone by about eteady Mistered at quarters at 9.30, & Maynes, & B) was absent over liberty. It ad router attends of the form of sure and received the Maple and the following stinishments. It should be made and the following stinishments. It should be watch mark-I have he duty; It still some fill for the form of the centra duty; It still apportions 3 class. It Chem toler, the day Moan, Ho watch mark-I have been allow, the influence of legacy on board ship, not having been on show - class doubt irons. I bless the influence of the stop of the property of the still and the ship of the said of the still irons and I the safe of the was placed in solution or the said of the said o confinement. H. C. Petersen, R. S. Comicheal and A. 4 Bursberg, app. 3rd warreleased from confinement. The acting a pepointment of P. Petersen, cox, was renewed for 12 months from March 17, 1903 and of J. V. Porter, cax, for 12 months from april 12, 1903. Distilling with baller b.

3.2. Briggs, Ousign, U. S. N.

Meridian to 400 V. M:-Party cloudy and pleasant. Moderate and gentle broges from Cast and I. N. Could out and overhauled claims. Exercised four divisions in pulling tools distilling with blader.

Exercised Some Some Services of the services of

400 to 800 1. M.

Jair to correast and evel dight to gentle breze from N. E. Barmeter rac. Corrhanded and stoured the shut chain Served at claw hammarks. Sent down light gards Migazines impeted temperature forward 67° 67°, of 62° 14°, small arm 64° 66°, no fact air. Following competenties were confined for the night - 1. E. Setty, I f. Leten, and H. Bauerichowst. The W. S. Meet left port at 1.30. Distilling with boils. E.

See P.M. to Midnight: Bloody and squally Sintle brezes from N. C. Distilling with be boileg.

Stated Jane ...
Ensign M. & M. Onsign, U.S. VI.

Examined and found to be correct.

Ifficialend St. + Navigator.

LOG of the UNITED STATES Graining This Essex, at anchor in the Starbor of Howkert, R. S.

			Reading		WIND.			1	BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS		tho
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1	at	ance	lor:	N. E. by. N.	6.el.E.	3-4			30.01	60				O.C.74.9	a.c.n.		9	
2				N. 6 by S.		+			30.00	62	44	43		o.c.	S. cu		10	
3				Eby et.		34			29.99	602	44	43		o.cg.	1.0		10.	
4				6.8.6.		34			29.99	60	44	43		0	S. en.		10	
5				Ebyor.		3-5-			29.98	58	45	44			S. cu.		10	
6				1.	,	3-5			29.98	58	45	44		"			10	
7					The sales have	3-5			29.98	58	45	44		"	"		10	
8				8.6		3-6			29.98		45	44		" 197	-		10	
9				8.6 ly 8	East	3-5			29.99	58	45	44		ocnig.			10	
10				Ent	6.N. 6.	3-6			29.99	58		44		"			10	
11				N. 6. 6.		3-5			29.98	18	46	44		4			10	
Noon.				-		4-6			29.97	58	48	44			-		10	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: miles, set Current per hour: Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on 550 gallons.

Water expended during the preceding 24 hours, during the preceding 24 hours, Water Distilled Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

800 . " 2700 " tons, lbs.

P. M.					4	1	
1 at anchor	7.6 by O.	E. H. E.	46	29.92 53	v.c. 94 g.	Fr.x	10
2	, ,	1	4	29.92 57	1.		10
3	4	-4.	4	29.92 60	0.0.9	s.cu acu	8
4	- 4		4	29.98 60		84	10
5	4. 6. 4. 6. by 6	X. 6.	3-5	30.00 56	o.c. 4	8.cu	10
6	1.6. by 6	North East	3-5	29.95-57	1	"	10
7	6.71.8	N. 6. by 6	3-5	29.90 61	"	l'en	10
8	"	/	3-6	29.89 58	b.c. g.	S. en	9
9		"	5-6	29.88 58	0.09		10
10	2101		5-7	29.88 57		"	10
11 Mid.	N. Ely & R. E.	"	5-6	29.87 58	"	"	10
Mid.	R.O.	-	4-5	29.89 68	o.cr.g.		10

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencing and until 400 a.M. fell alightly Banked fires in boler B. 32. Porty, Ousign U. S. N. 420 to 8 to 1 M. Ousign U. S. N. 420 to 8 to 1 M. Overgood, Lamps, hagy and unpleasant weather, but to stiff breze from B. B. Beromator stoody. Sombled hammolds brossed light yards. B. Dayno, (b.P.) returned from liberty at hours wirtine. (It 6.30 half master colors due to death of that Admiral Belknap, Fires bluked Overcast, damp and impleasant weather. Such to moderate breeze from E. H. E. Barometer 82 201 to Heridian - Overcast, bayy and squally. Gentle to freels freezes from East and & H. E. Recived in Pay Department 334's loss sheek of meat and origitable Darlock of (Disc) relieved from continuent, term experied formanding Officer accorded following pure Immeds: B pulsar, H. enoking to days dobbt prous; Tallow J. H. same Pa botton batter duty timenel H. D., mothers in possession and I senet, L. H. eigerettes in possession, to be kept on quarter deck until 120 f. H. age thuffaced in single cross. 800 am. to Meridian :-Onsign Il & M. Miridian to 400 P. Mi-Begins or reast hazy and cool with moderate breszes from Och E. in stiff squalls. And routine wills for third Striod save that the trate did not go out the wind grew stadier and the what thinned way. Steam with banky first wit viler.

Leag N. Hay ware dictioned 1891. 400 to 80.71:-4:30 mustered or at quarters; all accounted for receiver official urguing message from Constellation forthing Chadwick wants the Commanding Officer at the War bollege (Set) Chadwick. Sent down light yards. Inspected magazines temperatures domail, no soul air detan, (ast), saversamily (asse) and Sethy, (asc) confined in double irons for the night. Herbert & Spann Ensign, U. S.V. 800 P.M. to Midnight:Begins ortheast and threatining with stiff breezes in fresh renalls from
N. 6. by O. The baronetr is falling. The squell grow fresh in second hour. During
last places the wind moderated and the raw organ. Steam with banked freshin Leage A. Hay was Live twent, bl & th.

Examined and found to be correct.

Milhard Licitimontus Wavigator.

## LOG of the UNITED STATES Training Ship Exec. At Anchor in the Darbor of Hewport, R. J.

			Reading		WIND.	1			BAROME	TER.	TES	IPERAT		State of		OUDS.		the
Hour.	Knots,	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.	atr	me	hor	N. 6	ÓN. €.	5-6			29.82					orga.	S.Cu.		10	
3 4		" "		4		5-6			29.79 29.79 29.74	60	44	43		ocniga.	-		10	
5		p n			N. E.	5-7			29.74	60	45	45		o.cmgr			10	
8 9		"		N. N. 6. N. 6. 6. 6 O.N. 6.		5-6			29.72	60	45	44		"			10	
10		" "		Oast Objet	N. E.by E.	6-8			29.70	62	45	44		o.c. n.dq	8.cu.		10	
Noon.		"		er. E.		6-8			29.70					-	1		10	

Position at 8 A. M.	Latitude by			
Position at 8 A. M.	Longitude by	0	,	"
	Latitude by observation	0	1	"
	Longitude by observation	0	,	-11
Position at noon:	Latitude by D. R.		,	"
	Longitude by D. R.	0	19	11
Course made good si	ince preceding noon:			
Distance made good	since preceding noon:			m
Distance by Log sin	ce preceding noon:			m
Current per hour:	miles, set true.			
Position at 8 P. M.	( Latitude by	0	1	U
rosition at 8 P. M.	Longitude by	0		"

Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours,

during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Variation of compass:

62	46	45	0.0.9x.g.d.	Six no	10
	46		o.c.m.r.	Sec.	10
	46				10
		45			10
	42		o.c.m.v.	"	10
64	48	45	o.c.m.d.		10

550 gallons.

2150 "

tons,

lbs.

P. M.				
1 at anchor.	N. E	N. E. by E.	5-6	29.71 62 46 45
2		N. 6.	1	29.71 62 46 45
3			4	29.70 59 46 45
4	North	CN. N. E.	3	29.70 59 46 45
5	N. E.	N. 6. by 6.	3	29.71 60 42 40
6			4	29.69 64 48 45
7	N. E. ly N.	N. 6.	4-5	29.68 63 44 46
8	\		4-6	29.69 64 44 46
9	N. E.		6-7	29.71 65 43 43
10	"	,,	6-7	29.70 65 43 43
11			5-6	29.70 65 43 43
Mid.	N. N. E.	.,	5-6	29.70 65 43 43
	Selection of the select			

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Fires in boiler C. 400 to 800 a.m:from N.S. Inspected magazine temperatures mornally profoul are never to boiler. 800 a. M. to Meridian: See a. M. to Meridian.

Signed overcast and glooning with moderate rains and from heezes from

Who we heady a gualto. The winds is ordering very alowly. The shipers dragging the

Who W. At 18: 45 retord to 16 fathoms. At 9:30 let you the shortered anchor

and kept the comprisor back. At 10:30, the starboard chain howing around to 32 fathoms

at the waters edge secured. After the second hour the rain changes to a starding
yle. At the end the write is from 6. The squallo coming how by Kandbast.

The Baptain pair, these punishments: to . It French, for knowing mitches / conglit
in single wrons; to R. 8 land, t. B. Judge, and J. Mulligan, for working filling clithing

12 hours extra duty, to 7. f. Jarniche, for smoking, and to the schools for

loofing in head, 12 hours extra duty to R. 8 bornichael, for reading newspaper

astead of studying as ordered, I shays clouble irons; and to f. theftyck, for dis
respect to the boundaring of ficer, 5 days clouble irons; and to f. theftyck, for dis
respect to the boundaring of ficer, 5 days clouble irons; and to f. theftyck, for dis
respect to the boundaring of ficer, 5 days clouble irons; and to f. theftyck, for dis
respect to the boundaring of ficer, 5 days clouble irons; and to f. theftyck, for dis
respect to the boundaring of ficer, 5 days clouble irons; and to f. theftyck for dis
respect to the boundaring of ficer, 5 days clouble irons; and to f. the first and

water. Received on board in Pay the partners, 38 % provided and

Graf gatables. These were the magnetic bearings at the end; Rose Island

Light House of M, and Lime book hight Howe, 5.57° 5. Steam with bounked

has in B locker. fires in b boiler. Teor NHayloan Lientenant, U.S. M. Meredian to 400 P. M:-Continuous rain. Stiff N. E by & beer, backing to Next 6 and decreasing to guilte breeze. Barometer steady! Nove up starboard august Bunked fire our boiler b. 1 h Jusugli 400 to 800 P.M:-Begins overcast and gloomy with a light rain and a gentle breeze from N.N. 8. The would is overing and growing fresher. The rain changed to a thin drifte offer first hour. It Bauenchemicht I. I getern and N.O. Selley, approxices sclass, are put in double irous for the right. Motivite breezes with fresh shalls from N. O. at the end Steam with banked first in b bother. Made the affirmore the fretten of majories and found the air frost and the temperatures normal. The temperatures were: - 70° and 68° forward; 66° and 64° aft; and 66° and 64° in the floreners on the first war I tale for a Lieutenant, U.S. H. Dorrard, cheedy, and a qually, with thick mist and driggling rain. Stiff to very fresh bruges from I. E. Barowett study Thick banked in byiling. Wettergh Lientenard & S. Il.

Examined and found to be correct.

Attibbard Lieutenant, U.S. May Navigator.

LOG of the UNITED STATES Training Ship Ereca At Anchor in the Harbor of Hewport, R. J.

				Reading		WIND.		1900		BAROME			PERAT	URE.	State of	CL	OUDS		1
The same	Hour.	Knots.	Touths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	
A.	M.																		
	1	at	Are	hor	N. Ely N.	N. E.	4-7			29.70	65	43	43		0.0.W. R.g.	Sem		10	
	2				1	hours stiff	4-7			29.69						-		10	
	3		-				4-7			29.68	65	43	43					10	
-	1				Nath		4-7			29.67	65	42	42		o.c. m.d.g.	8. cu		10	
	5		"		N. by E	N.N.E.	6-7			29.67					о.с. т. д.	8.cm		10	
	6		,		N.N.6	thoropens .	6-7			29.66					o.cuiga			10	
	7				N.E. by N.	4	6-7			29.66					1000	1		10	
2	8		-			,	6-7			29.66	60	44	43		o.c.w.q.	Secu		10	
	9						6-7			29.65								10	
1	0					Mindred .	6-7			29.65						0.		10	
1	1		"		here la		6-7			29.63					1000	Lew N.		10	
No	on.		-		the same	20 h. 1100 cm	6-7			29.62	55	44	43			112		10	
																		1	

Position at 8 A. M. Latitude by Longitude by

(Latitude by observation

Position at noon: Latitude by observation Latitude by D. R.

Longitude by D. R.

Course made good since preceding noon:

Distance made good since preceding noon:

Distance by Log since preceding noon:

Current per hour: miles, set

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

0		11
0	,	"

tons, lbs.

P. M.													
1	at anchor	N.N. E.	N.N. E.	5-7		29.61	55	44	43	0	. c. m.g	8. cu,	10
2				5-7		29.60	6-3	44	43		"	120	10
3	-			5-7		29.60	5-3	43	43		"	"	10
4	"		,,	5-7		29.59	5-5	43	42		"	"	10
5	"	,,	"	5-7		29.59	55	42	41	4	"	4	10
6			"	57		29.59	55	43	42	19/1	"	"	10
7	7	N.A.E.	"	5-7		29.59					"		10
8		N.E. by N.		6		29.62					"	"	10
3	**	"		5=7		29.61	53	40	40	1	4	"	10
10		N.N. E.	"	5=7		29.60						-	10
11	-	N.E. by N.	"	5-7		2959					*	"	18
Mid.	-	. 1		5-7		29.58	50	46	40				10

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Baroneter fell. Pers banked in bales b. at 3 so let go the starbeard anchor vering to 30 fathous from the bilts.

32. Frigar brigar of the bilts.

32. Frigar brigar being the bilts.

32. Frigar brigar brigar to 30 fathous from the bilts.

32. Frigar brigar to see a Mt.

Begins overeast, misty and cool with a morterate rain and fresh breezes from 16 in aqualls. The lond of part of formal of the manage inspection of magazines and formed the air first said the temperatures morned. The temperatures were to and to formed the air of the first principle of magazines and formed the air of the first principle of the process of the former was a formed to formed the air of the first principle of the process of the former was to be feel and to the former of the former of the former of the said to the former of the former of the feel of the former of the falling slowly at 9.30 mustered and inspected at guarders and held physical drill. Had divisional instructions first first and not inspected at guarders and held physical drill. Had divisional instructions first first and not inspected at guarders and held physical drill. Had divisional instructions first first and had battery second proof. Santed former to the first breakers from M. S. H.

Mordian to the P. Mt.

Our cast, damp, hapf and insty Freeh M. S. E. breezes. Borneter skedy, rising slightly last bour. Medi shut anchor ready for letting go First breezes. Borneter skedy, rising slightly last bour. Medi shut anchor ready for letting go First breezes. Borneter skedy, rising slightly last bour. Medi shut anchor ready for letting go First breezes. Borneter skedy, rising slightly last bour. Medi shut anchor ready for letting go First breezes. Borneter skedy, rising slightly bour menced distilling at 8.30 across to the steps from M. S. E.

Baroneter fell slightly. Bourmenced distilling at 8.30 across to the series formed to the steps. Conseque to the series formed to the steps from M. S. K.

Examined and found to be correct.

J. Hubband S. Mand Navigator.

### at anchor in the Starbor of Hewport, R. X.

			Reading		WIND.				BAROME	TER.	TEM	IPERAT		State of		OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1	at	an	chor:	N. 6. by N.	N. N. E.	5-7		2	29.57	48	41	40		0.C.M.g.	S.cu.		10	
2		.0			Caroller He	5=7			29.57	48	41	40		1 1			10	
3				land on the	hey the de	3-5			2957	49	41	40			S.cu.		10	
4		-		N. S.E. N. by E.		4-6			29.57	49	41	40		o.c.negd.	N.		10	
5		9		N. by E.	"	4-6			29.56	50	42	41		v.c.m.g.		NINE	10	
6						4-6			29.57		42	41		* 34		*	10	
7		140,6		d foods for	" danks	4-6			29.57			41		Tipe or	"	"	10	
8		-		7 67"		4-6			29.60					The second	1.	"	10	
9		-		North	N. by 6.	5-7			29.61			41		4.00	S.cu		10	
10				1122 · 127		5-8			29.63					11 9- 10-1	N		10	
11		"		N.E. by N.		5-7			29.63					1000			10	
Noon.				N.N.E.	,	4-6			29.63	54	43	41			"		10	

Course made good since preceding noon:
Distance made good since preceding noon:
Distance by Log since preceding noon:
Current per hour: miles, set

Position at 8 P. M. { Latitude by { Longitude by } }

Error of compass observed at
Deviation of compass on

Water expended during the preceding 24 hours,
Water Outilled during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, o ' "
miles.
miles.

3 To gallons.

//JD "

2 2 80 "

tons, lbs.

M.									S. cu		
at anchor	N.N. E.	N. by 6.	4-6	29.61				О.С. и.д.	cu.N	North	10
2	N.by 8.		4-5	29.61	58	47	44	o.cm.g.p.d			10
3		4	4-5	29.61	57	46	43		~		10
4	N.N. E.		4-5	29.62						4	10
5	4		3-4	29.63	55	45	42	"	"		10
6		"	3	24.63	55	44	42		"	*	10
7	N.V. 6		3	2963	55	43	41	"	"		10
8	North.	North.	3-4	29.68	56	43	41	"			9
9	New Or.	N. by 9%.	4-5	29.71	58	43	41	b.c.mg	a.cu.		4
10	North		4	29.71	58	43	41	b.c. m.	a.a.		3
11	"		4	29.69	56	43	41	The same			2
id.			4-5	29.69				b.c. m.g.			2

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Communicing and mit 400 a. Hi-Overcost, misty and squally with light driggling rain fast forcy Best tof gentle begges from A. H. E. Datilling with b loiler. Onsign, U.S.M. 400 to 800 a.M: Baroweter steady. Inspected Stellows and magazines, finding normal temperatures and no fact are first they wind in a greatles.

Baroweter steady. Inspected Stellows and magazines, finding normal temperatures and no fact are first they with lotter to, Keenerd in Espartment of Supplies and Oceants 329 blbs.

First meet and 34 hlbs fees forgetables. V Stulingle Lieutenant, U.S. A. lighter last hour. Baronetts were shighly. Mustered at quarter at 9.30 and had find period drill. Distilling with boiler 6. By order of the Baptain, relaxed the following appendices: - L. D. Smith, alledwards, H. R. Morgell, W. Bauerschniedt and F. J. Schemant. F. P. Wells and H. S. peulan. 850 a. Mito Mendean! 28 Briggs, Ourign, U. S. W. Meridian to 400 V. Ali-Mudan to Jave He Overcast and equally, with passing observes from H. by C. Barometer steady. Dove up starband anchor and here insuperturband securing with the four shack le abolt letts. Heat to quarter and turned in scrubbed hammocks. He do workly test of magazine flood, drainwand ariflow values; some in good consting. Distilling goth be located than the form the form the seguent of the security of the security. 400 to 800 1. 711:-Orreast to cloudy light drysle at time. Barouster rose Magazines inspected. Temperature forward 67-640 aft 67-65; small arm 66-640, no follair. Setty appearance tiel 3ed class was confined for night. 3.2. Briggs, Ousign, St. S. H. geo P. M. to Blidnight;
Hearly clar but misty. Squally first and fourth hours Howart to stiff
here from H. by W. French, appointed 3 of class configed for the night. Distiling with bolier.

Energy & S. H.

Examined and found to be correct.

Aff ubband Surgator.

Onsign, St. S. X.

# LOG of the UNITED STATES Training Ship Osex At Anchor in the Harbor of Hewport, R. Z.

P. P.	Reading	COURSES STEERED										State of			
Tentha	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.
t and	lor	Horth	N. by 41.	5								b.c.	ci. S.		1
27			North	5			29.68	53	41	38		"	"		111
,		Hoeth W. H. W.	Al or	3			29.68	51	39	37		"	"		2
-		1.01.by 91.	41. %. 4.	3			29.68	52	41	39		"			,,,
^		S. 97by. 9%.	,	2 3			29.69	55	42			,			11
"		"	S. W.	4 5			29.64	59	54						1 3
	* * * * * * * * * * * * * * * * * * * *	11 9 11 11 11 11 11 11 11 11 11 11 11 11	Hoy O.  Hoth H H W  H. Mby 9t  S. Mby 9t	Hoeth HAW HAY P. H.	Hoth Hoth 6 H H H H H H H H H H H H H H H H H H	Hoth H. M. J. J. J. 3  H. M. M. M. M. M. 3  H. M. M. M. M. 3  J. M. M. M. 3  J. M. M. M. 3  J. M. M. M. M. 3  J. M.	Hoth	Hoth 9/108 4 3968 4968 4968 4968 4968 4968 4968 4968 4	Hoth 5 29.68 53  1. Hoth 5 29.68 53  1. H. H. M. H. J. J. 3 21.68 55  1. H. M. J. J. 3 21.68 51  2. H. M. J. J. 3 21.68 52  3 21.68 52  3 21.69 55  3 21.69 55  3 21.69 55  3 21.69 55  4 21.64 59	Hoth 5 29.68 53 41  1. Hoth 4 29.68 55 41  1. H. H. M. J. J. 3 29.68 55 41  2. H. M. J. J. 3 29.68 51 69  2. H. M. J. J. 3 29.68 52 41  3 29.69 55 42  2. 12.67 59 51  3 29.69 55 42  2. 12.67 59 51	Hoth 5 29.68 53 41 38 29.68 53 41 38 38 37 38 37 38 37 38 37 38 37 38 37 38 37 38 37 38 37 38 37 38 37 38 38 38 38 38 38 38 38 38 38 38 38 38	Hoth 5 29.68 53 41 38 29.68 53 41 38 29.68 53 41 38 29.68 53 41 38 29.68 57 39 37 29.68 57 39 37 29.68 57 39 37 29.68 57 41 39 39.68 52 41 39 39.69 55 42 41 29.69 55 42 41 29.69 57 42 41 29.69 57 42 41 29.69 57 57 47 29.60 59 54 50	Hoth 5 19.68 53 41 38 19.68 57 41 38 19.68 57 41 38 19.68 57 41 38 19.68 57 41 38 19.68 57 41 38 19.68 57 41 39 19.68 57 41 40 19.69 57 47 41 19.69 57 47 41 19.67 57 57 47 47 19.64 57 57 57 47 19.64 57 57 57 57 19.	ancher Alash May 41. 6 29.68 53 41 58 20.00 20.0	ancher Alath My 41. 6 29.68 83 41 38 20.00 20.00 11 12 12 12 12 12 12 12 12 12 12 12 12

	( Latitude by		0	,	"
Position at 8 A. M.	Longitude by		0	,	"
	Latitude by observation		0	,	"
	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		0	1	"
	Longitude by D. R.		o	,	"
Course made good si	nce preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sine	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
n	(Latitude by		0		u
Position at 8 P. M.	Longitude by		0		"
Variation of compas	s:				
Error of compass ob	served at				
Deviation of compas	son				
Water expended dur	ring the preceding 24 hours,			530	gallons.
Water	during the preceding 2	4 hours,			"
Water remaining on	hand fit for use at noon,			1650	"
Coal consumed duri	ng the preceding 24 hours,		tons,		lbs.

-		The second liverage and the se	The state of the s	-	-	process and the last	part of the last	State of the local division in which the local division in the local division in which the local division in the l
P. M.							1000	
						,	cu	
1	at anchor.	S. 91. by 91.	S. M. by H.	4-5	29.58 5-7 5-4 30	b.c. q.	Trau	4
2		81. Dr.	It by S.	11-5	29.55 58 54 48	,0	a.N.	5
3		1 5	Hest	4-6	29.54 58 54 48		"	7
4		West	rest				a. cu.	1,
*		M. W. ley VI.	H. H. by H.	6-7	29.58 59 55 50	"	Tue.	4
5		N. W. ley A. Kly E.	W. W.	6-7	29.60 58 50 45	4	1	+
6		70.91. by 7.		44	29.69 58 48 42	4		5
7		w. m. by n			21.67			-
	1		. ,	47	29.73 60 46 40		"	5
8	1	A. H. Ar.	"	47	29.77 61 45 40		2	5
9	"	A. N. W.	71. VI. W.	4-7	29.78 61 44 39	"	"	5
10				4-7	12 12 12 20	"	"	5
		H. H. ly H.	M. W. by W.	14-1	29.77 62 48 38		biograph of	
11		A. H. by H.	" 1	4-7	29.77 58 42 38			4
Mid.	4	N. 91.		4-7	29.76 57 42 37	"	11	4
		1						
		A CONTRACTOR OF THE PARTY OF TH					THE RESERVE TO SERVE	

Coal remaining on hand at noon,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencing and nutel 400 a ni: Monumencing and male of the world together. Fresh breeze from H. by W. to Hoth. Baronater steady. Distilling with boiler b. mitel 1246 when stopped and lauked fire. 32 Forego, Consegu, U. S. H. 400 to 800 a. Wi-Fourt sail recept the light sails. Field day both dicks. Magazina repeted temperature forward 67-65°, aft 67-65°, small arm 66-64°, no fail ait. H.E. Setty, (app selection related at all hands. Fins bounded in bother to. 22 Pongo, Onsign, U. S. H. 800 P. M. to Meridian: M. to Muchan; Sovoand pleasant Light to moderate beezes from H. H. H. to S. H. Rebared from confinement Hall, J. A. (a.3.b.), L. (a.3.b.), Lumout, 49, (a.3.b.), Ohlaw f. (blan); tumo expersed. Placed in settlary confinement on fread and water for 5 days fermings, H. L. (a. 3.b.), by order of boundaring Officer. Security in Pay Inpartment 3391 lbs each of meat and agetables. Transported to Hard Step tal, How fort, with bay howmork and papers Williams, A. b. (bla), Huson, UB, love) and agree of Galley, Belled day. Pires bouted in to lother Aspers, a. (Sea.), and Day b. R. ( & HU. S. C.) about our I leave. Ash with Spann Ensign, U. S. A. Meridian to 450 P. H. Degins formed pleasant with moderate betyes from S. H. in steff aqualle. At 145 firld hail and crossed tipgellout gards. The mind is revery and growing stronger. At about 3.20, the ship beginning to dray, let go stronger and growing and winted to 15 fathoms. The yeart boastitution came down the lay in tow and auchored Al Sentens lover. At the end the wind infrom H. H. and has grown to fresh breezes with heavy squalls. Step with facted fire as belief look breezes with heavy squalls. Step with facted fire as belief. Sighted starboard anchor, let same go again in 7/2 four back been from H.W. Sighted starboard anchor, let same go again in 7/2 four bater or thing to 31 four on starboard chain. This dragged about 46 four to S.C. during agualls. Day b.R. (D. W. 3.C. returned from leberty at about 6.30, 11/2 hours strotten. Setley H.C. (23.C.), evorymed for the night Kenved in Pay Separtment 3,344 Mbg esch Somet and regitables.

Thus hanked in Colors. Eusign, U.S. H. 800 P. M. to Medright: stam launch in for night. I. H. French lift to has put in doubt irons for the stam launch with Vanhed first in b boiles for the english wouth has backed XMGH copy I the form with Vanhed first in b boiles for the english wouth has backed XMGH.

Lintuant X 8.76

Examined and found to be correct.

Affilhand Sty 2 Navigator.

## LOG of the UNITED STATES Training Ship Essex At anchor in the Harbor of Henport, R. F.

			Reading		WIND.				BAROME			PERAT		State of	CLA	DUDS.		the
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
3 4 5 6 7	At	A	rchor.	M. W. by W. M. M. W. M. W. by W.	N. W. Wist W. N. W.	4 3 3 4 3 4 4			29.18 29.78 29.79 29.79 29.77 29.77 29.81	55 55 56 51 54 56	40 38 38 38 40 43	38 36 36 36 38 40		b.c.	a.eu.		321177773	
9 10 11 Noon.				N. by A. M. W. M. W. M. M. M. M. M. M. M.	91. 9r. by 9r. 9r. 9r.	4 4 4 4 4			29.81 29.80 29.79 29.78	56 56 58	48 48 50	44 46			Cu. 8.		3 4 4 3 3	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles, set Current per hour: Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, Water during the preceding 24 hours, 1000 " Water remaining on hand fit for use at noon,

. M.							
1 At. Anchor.	M. W. by W.	N. W.	4	29.77 60 54 4	b.c.	li.cu.	4
2	4.9%		4	29.76 60 56 4	b.e. m		- 4
3	H. Ir. by M.		4-5	29.74 60 57 52	bec. q.	-	4
4			4-5	29.74 61 58 52		ii.s	3
5	M. S. M.	9. sl. 91.	45	24.75 60 53 4		a.cu	en 2
6 4			3-4	29.75 64 52 48		1	2
7 4			3	29.76 64 48 4		"	2
8	W. by S.	West	3	29.78 64 48 48		ci. 3.	2
9 "	West	M. by S.	3	29.79 59 47 4		mone	0
10		,	3	29.81 59 47 46			0
11 "			3	29.81 59 46 4			0
Mid.			3	29.81 59 45 4	4 "		

tons, lbs.

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencing and with 1st a.M. Wederate to gentle tranges from N. More rose at 12:35. Times lawled to trade I before I former and cold Medicale to gentle tranges from N. More rose at 12:35. Times lawled to trader.

Congue, U.S. H. 400 to 800 A.M. -Varly cloudy cool and pleasant. Moderate to gentle breezes from Nest and W. W. Suspected mazagines, Uniperatures normal, no feel air A. Farrer Ensign, U. S. U. 8° a. M. to Mendian;

The work and pleasant weather. Hoderate northwaterly breeze Barometer fell.

The transport at 930 and then had governed, Menter, Dancew a. (Sea) is alone over livity. The Captain awarded the following punishments: I form another second a looping on it while a forever 12th at the form and the present the present of the lite a forever 12th at a duty; I M. Gogriffa 3.6), chung tobocco - we days doubte wors and then remain on quarter deck. M. Day, a. M. 3.0. 11/2 hours were leave and tight -1 the class one worth. M. O. Stump, a. 323, was relaced from confinement. Therefore 60 fatherers at woth edge on pest cham and is fethous from a forward of bitts on starboard chain would fire a last to the last of the last of the last of the last of the last one to be the last of the in both b. Hardian to fo P. Hi-Slar, pleasant weather. Worderale to stiff R. W. wind with recovering a qualls Barometer falling slavly. Fires banked in baler & Horney Lieutmant, U. S. W. 400 to 800 P. W. Begins fair and pleasant with moderate breezes from N. W. in stiff squalls. The wind backed to W. S. W. Dagy. Made of troops inspection of magazines and found the sir fresh and the ten peratures normal. The temperatures were: " of and 64 forward; 68 and 60 aft; and 63 and 60 in the ferences we looker. A Dansen, Seamon, returned 35 hours overtune. Steam with banky of fire in bloiley. 5. C. M. to Mednight: - Bright starlight Gentle breeze from Hoy S. Tires landed forther by S. Tires landed Months of Suntament U. S. V. Mulingh Lieutenant, ll. 8. V.

Examined and found to be correct.

P. Thekland Lient , Navigator.

lbs.

## LOG of the UNITED STATES Training Ship Cover To bushow 3 de Rate, at Anchor in the Harbor of Humport, R. J.

									0	/								
			Reading		WIND.				BAROME	TER.	TEN	IPERAT		State of	CL	ouds		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 10.	State of Sea.
2 3 4 5 6 7 8 9 10	at	ane	hon	1. 6 4. 1. 1. 1. 1. 1. 6 6 4. 1. 6 6 4. 1. 6 7 6 1. 1. 6 1. 7. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	West  West SWest	2 2 3 3 / 0 2 3 3 2 3			29.79	55 52 54 53 54 57 66 61	43 43 45 49 53 557	40 40 39 42 43 45 48 49 52		b.c.	Biscu "		1113333110	
Noon.				S. 71.	S. W.	3-4			29.78	61	57	52		b.e. g.	a.cu.		1	

Position at 8 A. M.	( Latitude by		0	,	"
Position at 8 A. M.	Longitude by		0		"
	Latitude by observation		•	,	"
	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		0	,	"
	Longitude by D. R.		c	,	"
Course made good si	nce preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log since	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
Position at 8 P. M.	Latitude by		0	1	u
rosition at 8 r. At.	Longitude by		0	'	"
Variation of compas	8:				
Error of compass obs	served at				
Deviation of compas	s on				
Water expended dur	ring the preceding 24 hours,				gallons.
Water	during the prece	eding 24 hours,			"

P. M.									
1 at anchor	S. M. by T.	S. 91. by M.	4	29.71	59	54 49	b.c.	ci. 8.	3
2			4			56 51			5
3 "		"	4			57 57	. "	ci.cu	5
4		- 1 1	4			56 51		ci. 9.	5
5	Dr. by of.	Mr. by S.	3		60 0	54 50		ci. 8.	4
6	my. Jr.	V	3	29.75	60 0	52 48	b.c.m.	ci. 9.	4
8	Qr. by S.		2	29.74	62	49 47	,"	fr. cu.	
9	Va	0	2			48 46	b.c.	ci. 8.	2
10	On-	West,	2			47 45	b.c. m.	"	2 2
11	Hest	M. 97.	2			46 45	15. C. M.	ci. 8.	3
Mid.	Horth.	0"0	2	29.70	60 4	46 44	"	a.cu.	3
		balm.		29.73	100	40 47	"		

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Mednight to 42 a.M.-Begins old and nearly cloudless with a light here from west The wind seemed to N. W. and grow to a guilte breeze. I traw will flow he to form that the Medical Star Stary war deutemat Il & H. Midnight to 400 a.M:-40 to 80 a.m:-

Eight aire and then to calms. During there hour then come a light been from It I Mounted fell to light aire and then to calms. During there hour then come a light been from It I Mounted in Pay Department 331/2 pounds of meet and begatelds. Wall the morning inspection of magazine and found the air first and the languages and found the air first and the languages when I have been and the surfections were: - we and it forward; we under offer, and is 40° in the percussion looker. How men with cables and partly chared relieve. At the end the staylound anchor was at the hours pipe with several turns of the port chair proposed it. I turn with bounted fires in be bold. The Better and S. F. French, apprentices 3 class, with partle R. J. Ogne, French sclass, rote ried deed trush from libity and and but in single iron for gade kuking. from libray and was put in single iron for safe kuping. Heap N Haywaw Lintmant, Ild H.

800 a. M. to Meridian :-

Eller and fine. Suth N. A. 91 beeze, booking throughout watch to S. M. at end. Browneter falling alightly. Eleand starbard mehr of lune of port chein, and assented port channel its fine at waters slight The Explain amonths the following punishments: D. Eagury, D. M. 1.0., ander the influence of figure of the control of the start returning from beloogly, 4 de class month; J. Olsson, B. M. Joanne of force of informer of class senth; J. Olsson, B. M. B., come offense, some hunishment; a House, Sea, 35 barrs over leave 4 th class & months. The following sprunties and class worst selected in confinement their sentences having experied: I Northwork and M. B. Settly: the following worn placed in confinement mediately work for so days. I M. Dogers, Doldwards and D. D. Bruth. D. Brown, app 3 be say placed in solitary confinement on B. It for fire days. at 9.40 mustered and inspected at quarters and held setting up drill. Had raitine drills and exerces for st period. Loosed sail to a funtine and unbest for and eft sail. Rattling down for and main rigging Banked for a mobiler 6.

Thereday to 42 P.M. - Fair and Sheaant Moderate breeze from & 37 by 97. Burneter fell. Unlastall equiare sail and sent down toppallant yards. Soon up the port anchor which was foul and dropped with flood tidy to an anchorage about 3 to yards to northward of former out, letting go the starboard anchor in of more of water manager. ing chain with 45 fathern shackle ret rede the haves fife light to so brew sugared in sometime lost to that I start light - 06 10 Sect Saland light to so I sland light - 12 to brew sugared in someting fortwithough and cleaning gards. Fire's landed in ballor & Borneye, Energy It & K. woodwork and cleaning yards. Fire's lanked in baller 6.

Solvar, pleasant weather Light to gentle It by S. breezes. Baronetratedy Snapretid Adel rooms and magazines-mormal temperatures and others. Sent down toppellant mosts and seraped them. Distilling with steam from boiler b. Whengli Lunturant, El.S. V.

80 P. M. to Midnight: -

Four and placeaut. balow to light breeze from Hest to H. H. Barometer steady leonmenad distilling with be briler at 9.30.

33 Ponggo, Ensign, U. S. M.

Examined and found to be correct.

Mulland Lieutemant using Navigator.

### at anchor in the Harlor of Howport, R. J.

				Reading		WIND.				BAROME	TER.	TEX	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Vende	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leewny.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M  1 2 3 4 5 6 7 8. 9 : 10 11 Noon.	a	nte	ano	hor.	Aby 6.  Hy 6.  Hold  Hold  Hold	M. H. O. M. by O. M. by O. M. b. by M.	13544 4 4 4 4 3 3 3 2 2			29.74 29.73 29.71 29.71 29.71 29.74 29.74 29.74 29.71	55 52 54 56 65 58 58	46 45 45 46 47 50 573	44 43 40 42 43 46 47 49		kg m. beg.	ci, 8.		1 3 3 3 3 3 2 3 3 3 5	

	( Latitude by	0	,	"
Position at 8 A. M.	Longitude by	0	,	"
	(Latitude by observation	0	,	"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c		11
Course made good s	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	( Latitude by	0		u
rosition at 8 r. M.	Longitude by	0	-	"
Variation of compa	88:			
Error of compass of	served at			
Deviation of compa	ss on			
Water expended du	ring the preceding 24 hours,		50	v gallons.
Water Distille	d during the preceding 24 hours,		125	0 "
Water remaining or	h hand fit for use at noon,		200	0 "
Coal consumed duri	ng the preceding 24 hours,	tons,		lbs.
Coal remaining on l	nand at noon,	"		"

											ci, 8.		
	P. M.	atanchor.	E. M. E.	Cast	2	29.70	5-9	56	57	b.c.m.	ca ca		2
	1		S. by E.	S. E.	2	29.70	61	54	52			1	2
	2		886	8.8.6.	2	29.71	62	54	52		ci. S.		2.
	3				3	29.71	61	51	48		ci.cu.		3
	4		"		3	29.71	60	51	48		ci. S.		3
	5		S. 91. by 91.	SAM.	3	29.71	59	49	46	4	-	4	1
	6		8.91.6m	1.	2	29.72	60	48	45	"		4	
	7		8 91		1	29.76				"			4
	8		St. gr.	Balm.	0	29.78	62	45	44	b. c.	ci. S.		
	9		Al. 97. by 9%	A. by 6.	1	29.78	6/	44	48			1	
-	10		41.07.		2	29.78	60	43	42			1	
	11		of my n	Morth	2	29.78							
	Mid.		Of the state of										

Commencing and until 400 a. Mi-Blearand cool. More var at 2.50. Bacourter fell elightly. Light My air first hour increasing to moderate and stiff of by 5 and in equally. It Misrigh, Lintmost & 8.76.

400 to 800 a. M:-

belovand col Moderate of by & breeze. Barometer rising cloudy Inspected magazines and objectioned found normal temperatures and not foul air. Sent up stoppalland masts. Points in Department of Supplies and Accords 339/2 lbs. feet meat and 334/2 lbs. fust wegstables

Manugh, Leutenant, el & H.

Begins fair and pleasant with a medical breeze from Robo . The wind is falling, Treating and slushing spars, let 4 30 inspected at quarters and had physical drill. Mad realise drill had saddle posters and source first fair by the sole of quarters. The wind backed to not and then posted abovery full fourth. During second private inspected the trys boy of quarters. The wind backed to not and then want to not by n. and fell to a light breeze. Dietelling getth steam from Cookes.

Llage N Hay was Lieutenant, U. J. G. 800 a. M. to Meridian: -

Meridian to 400 P. Wi-Hearly clear fair and pleasant. Mosty Light to south heezes from Gost oring to & & 6 Blacked standing regging Listilling with & follow former Energy & . & K.

Fair and pleasant. Leutle breeze from B. S. E. Lawling to B. by H. Baroneter stady.

Brew engaged in to ming down regging. Made monthly literus Caper test of the amospher known and found et in good condition. Majorium inspected, temperatures forward 60-61% aft 57665, amall arm 60-220 no pulair. Destilling with booker b.

324 Briggo, Eurige, & & H.

8 20. M to Midnight: -Nearly char and planant lalm to light breezes from Hoy Evand Horth . Diti-ling with be tooler . French, S. R. (app 3. 6) confund up single brooks. Farm Evergn, U. S. H.

Examined and found to be correct.

Hubband Jank Savigator.

LOG of the UNIND STATES Training Ship Essex At anchor Murport, R. I., underway, and at anchor Gardiners Bay, S. V.

					/ - /	T													
199				Reading		. WIND.				BAROME	TER.		4PERAT		State of	CL	OUDS		the
	Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 10.	State of Sea.
	A. M.																		
	1															100000			
	2	at	an	hor	W.by E.	Why E	3			29.78	5.8	44	41		bem	Ci. S.	-	3	
	3				4.	111	3			29,77	3.8	43	41		11	1		3	
	4				"	Morth	3			29.77	54	41	40			ci.di		3	
	5				W.N.E.	'1	3			29.77	54	41	40		"	a. Eu.		3	
	6					m. by E.	4			29.77	54	41.	39		"	Ci.S.		3	
	7				"		3			29.79	56	42	40		"	1		3	
	8				morth		)			29.80	57	46	42			"		3	
	9				M. by E.	.1	3			29.81	57	46	43		"	"		3	
	10				2.21.6		3			29.83	56	56	54		11			6	
	11				11. by W.	.1	1			29,83	56	54	5.2		11	a con		8	
	Noon.	,	3	83.0	n.n.w	11	2			29,83	56	55	52		6	11		8	
			)	1,0	Narious	variable	0-1	1		24.84					11			9	

D. W	(Latitude by	0		"	
Position at 8 A. M.	(Longitude by	•	,	"	
	( Latitude by observation	0	,	"	
	Longitude by observation	0	,	"	
Position at noon:	Latitude by D. R.	0	,	"	
	Longitude by D. R.	c	'	"	
Course made good s	ince preceding noon:				
Distance made good	since preceding noon:			miles.	
Distance by Log sin	ce preceding noon:			miles.	
Current per hour:	miles, set true.				
Position at 8 P. M.	( Latitude by	. 0	,	u	
rosition at 8 r. M.	(Longitude by	0	1	"	
Variation of compa	58:				
Error of compass of	bserved at				
Deviation of compa	is on				
	ring the preceding 24 hours,		5.51	o gallons.	
Water Distill	Ad during the preceding 24 hours,		35		
Water remaining of	n hand fit for use at noon,	2	700	, "	
Coal consumed duri	ing the preceding 24 hours,	tons,		lbs.	
Coal remaining on	hand at noon,	"		"	

D.V.											
P. M. 1245 4 7 57. 7 S. W. W 1 52 49. 2 S. W. Ly W  S. W.	2		29,84	5.6	4.3	50		bemf.	tion.	9	29
1 4 8 95.5 West "	2-1		29.90						gien.	9	"
3 6 5 102.0 " SSM.	2-0		24.88				1	o.c. Tim.f.	"	10	"
4 4 8 8.8 11 Styr.	3		29.89					f.c.m.f.	11	1	11
5143' 4 5 2:0.7 m/4 S. South	3		29.88					0. C.m.f.			
420 1 7 224 Wiss.	2		24.88					t.c.f.		9	1,
8 South Ely S.	2		24.90	62	46	47				9	
9 S.M. S.158.	2 2		29.93	63	48	47		4	4	8	
10 SM by S.	2		2,4,43						.,	8	
11 599	3		29.93						1		
Mid.	3		29.94	318	47	46		"		9	

3. Erdriggs Dusign, U.S.M.

Commences and until 4.00 a.M :-

Fair and col. Gentle bruze from N. ly E. to North. Basenate strady. At 2 th darled free in briles ( A) B. Distilling with C. briler

400 to 8.00 a.m:-

Fait and pleasant Gentle breeze from Noye Burneto rose, Somethed lage. Magazine inchald, temperature from a B. had Cheller Stepholistiking at 4.15

8 a.M. to Meridian:

blevilly and the Nagy, Deville breigs from Nove to calore. Received from U.S. C. Clevelon, with bag and parameted. Cordred le Geo. 30. Newword in Pay Department 334 ble each meat & religible. Hisfell R and Michaeld a (430) released from confinement, terme Expired. Commanding Officer accorded the following family members that from A. and Paried to Lade how the following the sense that the first at the sense of the land of another of the sense o

Mindian to 4 9 MM.

By Jon Cloudy glowing, cool and hugy with a By It breeze from 8. M. out a heavy for both to remained, then of clear induced Black which and 1924 patient leg reading 5 77. Benged course to My Why Why then dead configuration from the whitely a being the 18 M. M. Why Why then dead course to Ment to great plant the mount of the mount of the which the stand the whitely are could be seen to get to go will be seen to the which the stand of the which the stand them then you then you the good Block Edeard Sound and thering Ment by Standard Company. Then we are greater bearings were taken at the end, feeling they sending 185 8; Watch troub & Standard Company. Then we are greater bearings were taken at the end, feeling to great the send Ment and Swind North House to be 187 M. Magnitic. Twister when at the end, feeling the week to get the send Ment and Sound, there Rock, and North I had a light towner to the greater to get the ground a left through year them we because and U.S. M. All to be P. M. Carcart and cloudy. Mindy and forgy about brings and the says are send the in death or with the feeling on come that (see ). It is to keep to the feel to be full to go to the send to the send to be the send to the send to

8.00 P.M. to Miknight:

Beginning cloudy hazy and col with a fight breeze from Ety S. The wind backed h S. W. and grow ha gentle breeze the save banked in a boiler and dying out in B. Distilling with stumpsom to boiler.

Leng At acywardienten ant & Sh.

Examined and found to be correct.

Atherbard Lutenantus & savigator. LOG of the UNITED STATES Training Ship Essex At anchor in Gardeners Bay Z. V.

	_	-	-	PARTY AND DESCRIPTION OF THE PARTY AND PERSONS ASSESSED.	CONTRACTOR OF THE PARTY OF THE	DATE OF THE PARTY NAMED IN	-	-	The second second	-	-	<b>CONTRACTOR</b>	CONTRACT.	CONTRACTOR DESCRIPTION	NAME AND ADDRESS OF	managemen	TO SHOW SHOW	
			Reading		WIND.			1	BAROME			<b>APERAT</b>	URE.	State of	CL	ouds		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. W.	th		hn	W.S.W.	Chr I N	2			06.04		111	116.		b. c.m.	Si cu		5'	
2				nby W.	DEN. My W.	1			29.94	60	45	45		V. C.M.	ci. S	-	2	
3				mon. E.	Why on.	1			29.94	63	45	45		"	aris	-	1	
4				2-1	Calm	0		-	29.95	62	45	44		,"		-	1	
5				north	"	0			29.96	60	74	44		b.c.mw	"	+	3 2	
6				50, 8.	1/	0			24.96		10	50		t.c.m.	"	-	3	
8				S.W.by S.		0			77		52			11	"	-	3	
9				/	' '	0			30.00		54		-		cus.	-	5	
10					SE	1			30.00	61	54	5.3	-	"	::	-	7	
11				north	· · · · · · · · · · · · · · · · · · ·	1			30.00	61	54	53	-	0. C.m	Cis.		10	
Noon.				etgs.		1			30.01	61	52	50	T	1.	11.		10	

Position at 8 A. M. Latitude by Longitude by (Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 600 gallons. Water Distilled during the preceding 24 hours, 500 " Water remaining on hand fit for use at noon, 2600 "

P. M.	At anchor			1			-								
1	"	South	8.5.6.	,	-	30.00	58	5.4	50		b.c.m	a. 5		9	
2	"	Eby S	South	3		29.99	5.8	54	50		"	11		9	
3	" .	n. & by &		3-2		29.97	58	54	50			11	-	9	
4	"	n.ME	S. E. by E	2	-	2995					"	11		8	
5			E by m	2		29.96	5.6	53	51	-	"	Si gu		4	
6	"	North	My E	2		24.96					1	ci sen.		8	
7	"	Least	1.	2-1		24,97	54	48	47		"	"		8	
8	"	S.E. by E.	& by S.	1		29.98	60	47	46		.,	S.cu.		9	
9	"	AS W.	n.18.	1		29.98					otim.	"		10	
10		3. W	north			29.99					"			10	
11		on Sor.	"			34.01		1000			6.t'.m	11		9	
Mid.		W. by S	"			30.01	62	46	451		"	cj. Si.		5	

tons, lbs.

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commences and until 11ed AM:-Warly clear. Eight house about horizon. Light bruge from S My Wheelm. At 4:05 knowked off distilling, banked fireging Isloiler & Janon Ensign 45R

4. to 8.00 am:-

4.0 to Evaluation except for have about horizon. Heavy dew Calm Hoseld out steem launch Leunched and rigged Harget. Tured bankld in a and be briller. Sor het I Spans Energy U.S. N.

800 am. to Meridian: Begins fair, hagy, pleasant and calm the navigator left in sterm down hoth the found out taken in ton Wand while attempting to peant the target on the edge of Serdinar Cland Shit, The easy swell suddenly broke and capsized the faut with three med in it. He ellius so strong over the spit that it was found necessary to cast of the spent which drifted to see . The target was planted in about a first mater. Spread fire and it will adequate the anchor and shifted too beeth 600 yards further from the tranget . The navigator took them cangles: Little Lall I shared Light Home to Whem Chaland Light House 72°40': Plan Island Light House to Capola in Greenfort 34° 10; at 11:43 began firing eighting shots and field three before noon when the ship swang and outstarget. Stopped for dimer. Fixe aging out in B boiler, banked in a, and distilling with st and from a. Ran a heave out from post guester to opening the ship, but found it shot ne cessary dlight air carrie up from shi. after first how the fleghting are there penerhmente to D. Taker Mess attendant, for neblect of duty, best south antis duty at Medition lokely Bost wain mete, are fur in solitary confinement on dreak land water for 5 days find 4.1. Cox, and of a tentury over retired.

Significant MSM.

Meridian to HE P.M .blondy, misty but pleasant. Light wire and breeger from Si and El Al 45 began target practice with brown and second batteries at a range of 1850 yards. Blunded fire in boilers a and be fire in boilers a and le.

O Whirigh Lieutenant M.S.M. of se to 800 PM. bloudy, mirty pleas and weather. Zight breeze from Md and Ed. timbed target practice at 4.43, having expended 5 3 4" and 85 6 pdg. Common shell. Brought in Larget and dismardled it. Vered to 45 fm. on port chain. Common ced distilling with b boiler at 6:15, and five tenhed in A. Made fr. m. impection of shillsons are the shillsons and five tenhed in A. Made fr. m. impection of shellroome and magazines, the temperature being normal and air fresh

Lieutenant, M. S.M. G. F.M. to Midnight: Overcast to fair, misty weather Light air from north. Barometer sect. Fixed banked in boiler al and distilling with boiler in Singry, Enzignfly. Ensign, US. N.

Examined and found to be correct.

Thekland La Navigator.

## LOG of the UNITED STATES Training Ship Essen To boom of Rate, At amhor Gardiners Bay & V. and making passagetablescripes & D.

			Reading		WIND.	-			BAROMI	TER.	TES	PERAT	URE.		CL	OUDS		epe
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
2 3 4 5 6 7 8		· · · · · · · · · · · · · · · · · · ·	vay	north north north north show. What S. W. Ly H. Wight warions	north Calm	111100000000000000000000000000000000000			30.03 30.03 30.03 30.03 30.03	315 315 319 600	35 35 45 49 517 54 50 6	44 44 44 44 44 46 50 30 30 30 30 30 4		biam,	S.Cu.		5445871197888	

Position at 8 A. M.	(Latitude by		0	1	11
rosition at 8 A. M.	Longitude by		0	1	"
	Latitude by observation		0		"
-	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		0	,	"
	Longitude by D. R.		0		"
Course made good si	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sine	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
Position at 8 P. M.	(Latitude by		0		U
rosition at 8 r. M.	Longitude by		0		"
Variation of compas	s:				
Error of compass ob	served at				
Deviation of compas	s on				
Water expended dur	ring the preceding 24 hours,			600	gallons.

Water Dittilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

H. n.W.											
n. n.n.	Malyn.	2			30.01	62	60	56	l:cm	a con	4
.,	minim.	2			36,00	62	63	517	",	"	4
	W. S. W	3			30.00	61	62	56	.,	. (	4
& W. ly W.	.,	2			24,99	61	61	5.5.	1.1	"	4
north	m.n. W.	3			24.40	61	5.8	513	1	fice.	4
H. by n.	West	3			24.90	62	54	5-2	.,	"	4
n. Hyw.	W. on. W.	3			29,90	63	54	516	1	"	4
West		3			30.00	44	512	49	"		3
Why n.	W. by n.	2								fr.cu.	2
n. mly W.	W.M. ov.	2							.,		2
mn.m	,,	2							1000	-,-	2
	W. by S.	12			30.03	44	47	47	"	16	1
	M. lyn. north N. hy n. N. hy N. Nest Why n. n. mly n.	A. M. Ly W.  North W. M. W.  N. Ly W.  N. Ly W.  North W.  N. M. M.  N. M. M	A Mily M. M. M. 2 North M. M. M. 2 Mily M. Mest 3 M. Hy M. M. M. M. 3 North M. M. M. M. 3 M. M. M. M. M. M. 2 M. M. M. M. M. M. 2	Sindy W. M. N. 2 North W. N. N. 2 North M. M. N. 3 N. Ly M. M. N. N. 3 North M. N. N. N. 3 North M. M. Ly M. 2 N. M. Ly M. W. M. N. N. 2 N. M. Ly M. W. M. N. N. 2 N. M. M. M. M. M. N. N. 2 N. M. M. M. M. M. N.	Anlyn A.S. W 2 North W. N. N. W. 2 N. Sy N. West 3 N. Sy N. W. N. N. N. 3 North N. H. Sy N. 2 N. N. Sy N. W. M. N. W. 2 N. N. Sy N. W. W. 2 N. N. Sy N. W. M. N.	5 31. hy W. 2 30. 60  5 31. hy W. 2 24. 49  North W. N. W. 3 24. 40  N. hy M. Mest 3 24. 90  N. hy M. N. M. N. 3 24. 90  North W. M. M. M. 3 36. 00  N. hy M. W. hy M. 2 30. 04  N. M. M. W. M. M. 2 30. 04  N. M. M. M. M. 2 30. 04  N. M. M. M. M. 2 30. 04	5 31. Ly W 2 30. 60 61 29. 49 61 61 29. 49 61 61 29. 49 62 61 61 61 61 61 61 61 61 61 61 61 61 61	\$ 30.60 61 62 24.89 61 62 24.89 61 62 24.89 61 62 38 164 90 62 55 7 164 90 16 16 16 16 16 16 16 16 16 16 16 16 16	5 31. Ly 1 2. 36. 60 61 62 56  5 31. Ly 1 2. 24. 49 61 61 55  10 ord	# 30.00 61 62 56  # 10. Ly 17.  10. M. Ly 17.	\$ 30.00 61 62 56

700 "

2700 "

Triday April 24

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4. a.m:-Partly clear, misty and cost. Light n. airs-Stepped distilling at 120 and landed fire in boiler C. Fires banked in boiler a. I Downghi Lientenant M. SM.

400 to 8.00 a.m. Allroom and found morned temperature and ofone. Bank of fire in bilers by C.

Mulingli Lientenant, USM. 8. a. A.M. To Midnightin Cloudy and Jamp, hazy weather but clearing, after the first hour, Calm to gentlemother breeze. Baronther steady. At 9.45 called all hands up anchor, got underway and stead across Gardiners Bay for the mod-channel breey of intrame of underway and stead across Gardiners Bay for the mod chanted ship perhand 134 sin, aft 1645; Greenfast harbor, using steam from borders a and C. Buff of ship forfrard 134 3m, aft letts in att about 1125 when abreast Zong Beach It light house and between buoys ne and most, The ship ran aground having 13 It zim of watch forward on the starboard als and 15 tr 9 in astern ell tide running at the time from about 2 W. Backed full steam and looked the steam launch, a deling launch 3 dand 4th cattere and ran a kelege backed by another the steam launch, a belong launch 30 and 40 cather and range knowled by unother hedge, about 2 points or the starboard quarter but were unable to know her offs (Ingle while aground Ram Heast tongert to Song Black but house 86 46 18 to Net 86 46 18 to Hay Black 878 86 86 86 18 to Net Song off 69 25. At 1235 both southing against 19 18 to Ned John buy 15 ft quarter 13 ft. 6 im. on the starboard bow 13 ft, ganguay 19 ft greater 16 ft to in, Ship heading MIT by M2, W (psc). At 110 pumped out boiler Band Don'd at 200 shifled the Redges to 2 points slight the starboard bown the houser being um through the Stern warping whok Mt 312 hauled the ship clear and derpted the fort archor at 3.17 is 12 fathouse of water very to 20 fathors of ship the inter kedger, housed all bouts except the attemplatenth in the kedger, housed all bouts except the attemplatenth and then y of under new of 322 shanding in for an analyser of the Sternhort (It 4:35) carried to anchor very at 332 standing in for an anchorage off Greenfort. At 4:33 cannot to anchor with part anchor in 10 fotherm of water, Rand Jottern, 45 fotherm which is in the resumper, Bearing from an horage Breatwater light on range with worth whose tangents, School house Cupota 7:03° M (may). (Allowed free to the continuous to and cordinately with boiler C. NO. Cor (Apple) was confined in death worm in accordance with previous purishment awarded at the afternoon importion of magazine The temperature forward was 66-64, aft 65-66, small arms 65-63 girs foul air made weekly test of magazine flood, drain, and overflow values and found them in good order Stopped destilling at mideraght and banked fires

3. E. Briggo, Ensight, S.M.

Examined and found to be correct.

Huckard

			Reading		WIND.				BAROME			PERAT	URE.	State of	CL	OUDS	136	the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.																		
1	a	. an	chor	SW by W.	n. W. by W	1	-	-	30.05	64	48	46	-	b.c.m.	ci.S.		4	
2		"			calm	0	-	-	30.03	66	47.	46		"		-	6	
3		. (		W.S. W.	m. M. by n.	1	-	-	20.03	66	47	46		11	Scu.		8	-
4		. 1			"	1	-		30,03	46	48	46	-	0. C. m.	S. Su	-	10	-
5		**		n.s.	M.M.	3	4-	-	30.64	64	50	47	1		"	1	10	-
6		11		nondi	north	2	1-	-	30.05	60	51	48	-	"		-	10	-
2						2	-	-	30.05	5.4	25	30	T		"	-	10	
8				North	Calma	0	-	-	30.06	48	314	3.7	-	"	",		10	
9		11		97.77.W.	.,	0	-	-	30.67	514	5.50	52	-		"		10	
10				W. 97.91	W. by n.	0-1	-		30.08		36	5'3		"	"	-	10	
11		.,		M. by n.	0	3	1	-	30.08	42	-	5.4	-	"	"	-	10	
Noon.				0.	131 67 67	3	-	-	30.08	62	60	54	-	b.c.m.	"		10	

Position at 8 A. M.	(Latitude by	0	1	"
Position at 8 A. M.	Longitude by	0	,	"
	(Latitude by observation	0	,	"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c		"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	(Latitude by	0		и
rosmon at or. M.	Longitude by	0	'	"
Variation of compas	8:			
Error of compass ob	served at			
Deviation of compas	son			
Water expended dur	ring the preceding 24 hours,	1	350	gallons.
Water Distill	led during the preceding 24 hours,	3	50	"
Water remaining on	hand fit for use at noon,	27	00	"
Coal consumed durin	ng the preceding 24 hours,	tons,		lbs.
Coal remaining on h	and at noon,	"		"

											T				
P. M.						-									
1	at anchor	Why 8	West	3		-	30.07	62	59	3.3	berm.	freu.		4	
2	"	W. S. W.	"	3			30.06	15.4	60	3.4	11	ci sa.		6	
3	"	-S. W.	S. W.	3	-	-	30.06	64	60	5.4		"		5	
4		SW. by W.	"	3			30.06	63	3.8	93	,,	fr. cu		4	
5		N. 8194	-1	2			30.06				11	ei. 8.		9	
6	"	S. Wby W.	"	2			30.06	63	5.5		1,			7	
7		West	S. W. h. W.	2			30.08	64	5'3	52	"	ci. S.	-	6	
8		"	,, /	2			30.10	64	5-1	50	19			4	
9		West by 8.	W.S.W.	2				64		50	1,	8		3	
10		11	777	2			30.11	62	49	47	11			3	
11		-	"	1			30.11	61	48	47	b.c.m.w.			3	-
Mid.		West	. "	1			30.11				1)	"		3	
							50.11	01							

409

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 400 and hagged amp weather Calm to light mother westerly airs. Baronneter about steady. Five banked in Solon C.

400 to 800 a.M. Baronneter about steady. Five banked in Solon C.

400 to 800 a.M. Baronneter rose during field breeze from

91. W. to North. Baronneter rose during field by. Tield day on
both decks. Magazine mospeeted temperature from and boths aft 70-06; som all arms 66-64, no foul aid. There banked in bodes C.

800 am to Meridian.

Comast and cloudy Hagy. Calm to gentle breezes som Whyth.

Field day, Baronn Hasse began distilling for the follow Mistains W.

Partly cloudy and hagy. Lente by Hamonne grows M. S.M.

Meridian to the PM:

Partly cloudy and hagy. Lente by the Som Mistains W.

Sensign & S.M.

Unspecked of distilling, lanked frees.

8.00 P.M. To Midri aht: Slightly cloudy and harry Heavy Ling Light brough to await light airs from M. B. M. Braver J. (Pday played for from January January). Hestigation, and for safe keeping. Hester I January M. & M.

Examined and found to be correct.

Leentenant U.S. Mann Sociogator.

LOG of the UNITED STATES Training Ship Esser 10 homemon of Rate, We anchor off Greenport & I, and under way for new London Com.

					00		_	_	-	V	Marian San		-	-		_	_		
				Reading		WIND.		7		BAROMI	ETER.	TE	EPERAT	URE.	State of	CI	OUDS		- the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A	. M.																		
	1	6	Xan	chor	W. S.M.	East	1			30:11	63	47	450		be.m	ci. S.	-	2	
	2				South	"	2	-		30:11	63	47	46			, .		1	
	3		.,		8.91. by S.	€.91.€	3			30:11	64	47	46		100	"		1	
	4		.,		S. S.St.	East	3			30:12	63		45		b-m	mone		0	
	5				€. S. €	m.C.	3			30:13	62	47	年か		f.cn. w.	\$.	-	20	
	6.		.,		Eme !		3			30:13	<b>Marie</b>	48	1			a.s.	-	2	
	7				n. Ely 6.	E.M.E	3			30:15	3.4	50	45		1.,77	\$.	-	2	
	8		.,			61 6		-	7	1							1	1	
	9				Elyn.	& by n.	3			30:16		51				ci. S.		3	
	10		"		ante	6. M. F.	3-4	1		100	514	-	48		ham, g.	a.cu.	1	6	
		up	ana	hor.	Ely M.	Jul .	1			30:16		52			h.c.m.		-	4	
	ooal.	1			Stariday out	"	4			38:15	14	2.7	20		"			7	
																100000			

Position at 8 A. M.	Longitude by		0		"
	Latitude by observation		0	,	"
D	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		0		"
	Longitude by D. R.		c	,	"
Course made good s	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sin	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
Desition at 0 D M	( Latitude by		0	,	u
Position at 8 P. M.	Longitude by			,	"
Variation of compas	88:				
Error of compass of	served at				
Deviation of compa	ss on				
W-t	sing the same discount of house				

Water Distilled during the preceding 24 hours, 5'50 "

-						-	-	-				-
P. M.					-							
275	2 2 26:4	1 7	E.n. E.	3	31	1:14 00	52	50 -	- 0.c. m	fre 5	10	1
	2 3 3216	neh 03 8		3	30	7:13 5	50	48	be m	11	4	4
3	- 3 35%	nought & &	"	3	31	1:12 34	34	1-2	1.	"	4	
4.20cu	meto anchor	various	"	3	34	11 34	5:5	5.3	1.	1.	9	
हिरो	anchor	8 by E.	5.8.	3		:11 6:	1 5.21	52	1,	11	9	
6	"1	8.8. 8.		2	3	0:10 6	5'5'	52	11	Lan	4	
7	,,	5.8. by S.		1	30	1:16 6:	. 5.4	51	11	11	9	-
8	1.	1. 1	S. E. by E.	1	34	:10 60	54	51	0	11	9	
9	11	non. E.	East		20	1:10 4	6 53	52	a.c.m.	11	10	
10	1,	m.n.w.	Calm	0		110 6			1.	,,	10	
11	1,	n. by m	n. E.	1		:10 4:			Sem	ci S	30	-
Mid.	1,	1.	north	2		10 6			1		3	-

2700 "

lbs.

tons,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commencing and until 40.11. Wearly clear 1474 Light airs to gentle breeze from for god Colle of Javan  40 to 80 ann-
nearly clear Hagy Light airs to gentle breeze from that and Cotto I
fatest J. Spann
Enrian U.S.M.
40 to 814 am-
nearly clear. Have about horizon. Heavy dew first hour Handle breeze from Manh IM
Received in Pdy Department 339/2 lle each of meat and oggetable up propertil of a gazine lempera
Rearly clear. Have about horizon Heavy dew first home Himtle breeze from Manklett. Received in Poly Department 334 lle each of ment and organization of Sparle of a grapme human true mormal, me for an in January, U. S. M.
Imign, U.S.N.
8. U.M. So Meridian:
Generally cloudy, cool and misty. Gentle to moderate & by M. To & M. E breez.
Ul 930 mustered at granters; absent over leave R. Paulien 910. The Captain imperted ship and even
at granters. Made preparations for getting underway a L. Weckstom, & B. M. and J. Graver, Sds were
released from confinement, third sentences having expired lo M. Little Ago. was placed
in I days bolitary confinement or breed and water. At 11:30 called all hands up another and at 11:40 got under
way and stood out of theenpoor, the Deplain coming ship Draft of ship aft 165 food 132. Steam in
boilers a. Bell. At end ship near entrance bury to be admiss by Caronete felling storch,
Lunterent M.S.M.
Meridian to 4" P.M.
Words to concert, minty and cost, Statle & M. E. Luye. Burmeter falling about Patron ful logal 1238 reading
24 H. Standing across & irdiners Bay through the Red, and serviced my Island for the entremel
of New London hashor at end standing up New London Harbor and Thime River. baptain coming ship.
"O aplain coming ship.
Marine Future to so
Coming ship.  12 to 500 PM-
40 m 8 - P. 111:-
Cloudy, minty, and cool. Gentle E. M. E. breeze, hauling to S. E. and followylight
Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and followylight Standing up the Thames River for an anchorage of the Naval Station all fire carrieto
Cloudy, mist, and cool. Gentle E. M. E. breeze, harling to S. E. and falling light Standing wif the Marrier River for an amching of the Marrier White chariet off the station in 54 hours water, maddy bottopy, and overed to 10 fine point chain.
Cloudy, misty and cool. Gentle E. M. E. breeze, having to S. E. and fillinglight Standing ref the Thurse River for an amhorage of the Naval States at fine Carlet of the Availation in 54 forms water, muldy bottom, and well to for fine to have to be not a have to be not a first when the and the somewhat is to communicate with the Communication of the states. Banket
Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and falling light Standing up the Character Liver for an anchouse of the Naval States. While clame to off the states in 5% from water, muddy bottom, and versed to 15 from part chain. I ent an officer to communicate with the Communication of the states. Banked fires in boilers a. B. and C and communed distilling.
Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and falling light Standing up the Character Liver for an anchouse of the Naval States. While clame to off the states in 5% from water, muddy bottom, and versed to 15 from part chain. I ent an officer to communicate with the Communication of the states. Banked fires in boilers a. B. and C and communed distilling.
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Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and falling light Standing up the Character Liver for an anchouse of the Naval States. While clame to off the states in 5% from water, muddy bottom, and versed to 15 from part chain. I ent an officer to communicate with the Communication of the states. Banked fires in boilers a. B. and C and communed distilling.
Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and fablinglight Standing of the Manner River for an anchorage of the Naval States and Myse careet of the Naval States and Syrie careet to the Manner of the states. Banked fires in boilers a. B. and C and commenced distilling. I Spring Lieutenant 1884.  Lieutenant 1884.  Lieutenant 1884.  Overcast first half, clearing toward end, Calm to light variable airs and breeze Swang to est first hour. Dustilling from banked fires in boiler a. B. C.
Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and falling light Standing up the Character Liver for an anchouse of the Naval States. While clame to off the states in 5% from water, muddy bottom, and versed to 15 from part chain. I ent an officer to communicate with the Communication of the states. Banked fires in boilers a. B. and C and communed distilling.
Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and fablinglight Standing of the Manner River for an anchorage of the Naval States and Myse careet of the Naval States and Syrie careet to the Manner of the states. Banked fires in boilers a. B. and C and commenced distilling. I Spring Lieutenant 1884.  Lieutenant 1884.  Lieutenant 1884.  Overcast first half, clearing toward end, Calm to light variable airs and breeze Swang to est first hour. Dustilling from banked fires in boiler a. B. C.
Cloudy, mist, and cool. Gentle E. M. E. breeze, having to S. E. and fablinglight Standing of the Manner River for an anchorage of the Naval States and Myse careet of the Naval States and Syrie careet to the Manner of the states. Banked fires in boilers a. B. and C and commenced distilling. I Spring Lieutenant 1884.  Lieutenant 1884.  Lieutenant 1884.  Overcast first half, clearing toward end, Calm to light variable airs and breeze Swang to est first hour. Dustilling from banked fires in boiler a. B. C.

Examined and found to be correct.

Habbat Leutenant 2820

## LOG of the UNITED STATES Fraining Ship Essex. At ancher, New Findon, Comi

			Reading	-	WIND.				BAROMI	ETER.	TE	SPERAT	URE.	State of	CL	oub	3.	the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Balb.	Air,Wet.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.	at	ane	hor	North	north	2			30:11	59	47	46	-	b. c.m.	ci.s.	11/	3	-
2		"			and of the same	2-3	-		30:11		45	44		1	"		3	-
3						3	-	-	30:11	,	43	/	+			-	3	-
4./	5- Be	gani	umging			3			36:11	58	43	42		"	al cui	-	3	-
543	b Fin	ished	00	S. Ely S.	20,26	3			30:11	57	44	43	-		ci seu		6	
6				D. ly E.	North	3			30:14	58	45	43			al. en		6	-
7	alon	gsio	le Dock	1.	· million	2		-	30:18	58	49	47		"	ci.S.		3	
8	-	"		0.16.		2			30:20	5.8	5.3	51	-	"	.,		3	-
9		"				2			30,20	62	59	03.		"	',		4	
10		.1		11	"	1			30:20	64	64	58		.,	ci 8		4	
11		11		9999		1			30:20	64	65.	3.9		"	/		4	
Noon.		11				1			30:20	64	66	60		.,	"		4	
														1,	"			

lo busminos sill Rate,

Position at 8 A. M.	(Latitude by	0	,	"
I osition at o A. M.	Longitude by	0	,	"
	Latitude by observation	0	,	"
Position at noon:	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	0	,	"
Course made good si	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	Longitude by Standing out part Monta	ick	Por	n't
Variation of compas				
Error of compass ob	served at			
Deviation of compas	s on .			
Water expended dur	ring the preceding 24 hours,		5%	O gallons.
Water distill	led during the preceding 24 hours,			"
Water remaining on	hand fit for use at noon,		215	0. "
Coal consumed durin	ng the preceding 24 hours,	one		1he

P. M.			1											
1 Minesto dark	S. by E.	South	2			30:21	66	5.4	55.	bem	ci. S		4	
2	0 "	"	2			30:20	46	60	516		Cu from		4	
3	"	"	3	-		30:19	66	314	3131		0		6	
436 Underway	n arious	"	13			30:19	66	3.8	54	.,	"		4	
syse just over logs	Etanding dood themes	"	3			30:19	66	1318	54	.,	ci. 8.		6	
425 - 2 -0 - 42 4-	S by E.	"	2			30,22	62	132	014	"			6	
200-3- 4-48.8	88 hy 8.	"	2			30:20	62	49	48	''	11		6	-
7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	S. 8 4 %	1.	2			30:27	62	47	46	1,	"		6	
13 3 37 9	3,45	W. M. W.	0-2			30:24	64	47	46	bon.w.	11			-
10,30	-Sout	n. m. w.	3			30:28	62	77	44	, ',	"		0	-
	1	Morth	1000			30:28	62	47	46	.,	,,	-	0	-
Mid. 7 / 526		"	3	400	-	30:29	3.8	47	46	',			0	-
			1			1200			Sal.					

Coal remaining on hand at noon,

Commencing and until 400 a. M. Clear and cool. Bright starlight. Light to gentle N wind, Riding to ell Dis tilling from banked fires in bollers a. B. and C. Mixuryl Lieutenant usn

4.00 to 8.00 a. M:

Firstly elear, cool and pleasant. Fight to gentle Northerly breezes Baromake resing Swang to Glood from 410 to 436. Made Greparktims for coaling a hip. At 615 hove sepport anchor and let go starboard, and busped alongside of coll wheel, vering to so fine starboard chain Moned to coal dock Spread free in boiles a B and be at one

Aboutuhugli Lieutenant U.S.M.

32 Bonggo, Insign M. S.M.

3 Danigo, Ensign, U. S.M.

800 WM. to Meridiani-

This and pleasant. Light airs from north Burmeter steady. At 840 commenced coaling ship cleared port Inchor Force in boilers A. B. and B.

Meridian to 4.00 P.M:-

Fair to cloudy and pleasant Light to gentle breeze from South Bermeter fell Sightly. Continued coaling at 1240 and at 320 finished having taken on brand 105 tone Whitent when chain and poisted steam bound and made preparation for getting underway Fire in boilers a.B. and le.

Cloudy but pleasant. Gentle to light breeze from South Barometer steady At 407 unsuffered skip and hove up starboard as whom and then stood down the Theme River, Captain coming, and aring steam from forther as B, and be Draft of ship forward 14 ft bin, aft 16ft 42 in. Musleved at yourter at 500. Befullen (18) being about over liberty. All end of watch ship about file harbor and headed S by E (po) to pure clear of Race Rock light Av. St 50 Co. Rev. 34

32 Briggs Insign M. S.M. 600 to 800 P.M.

belovedy, cool, and misty. Sea smooth Light breeze from South We beginning of watch which on course I by I (pac). Ut 623 changed to S. E by E (pac) pel by to lot 1207 I changed to E.S. Elpo) pl. 424 W 120 changed to East feel open 327 at 130 h s. E. for pl 020; at 272 to 55 2 6 flas pl 93.6 Steaming with boilers A. D. C. fil It engl of synthe 56.7 are Steam 60 hor rev 35:5 , av. rev. 38:5°

8.32 P.M. To Midnight: -

Begins cost hay and over derrifored colon and light bregge from N. M. W. The slip is attending through Block I admit I send to 13 fellent log reading 35 changed course to Bally to standard. At 100 petent day standard to the course to Bally to the standard to 100 petent day standard to 100 petent de grant to the standard of the standard of the standard to 100 petent log to 100 petent log standard to 100 petent log standard to 100 petent log to 100 petent log

LOG of the United States Training Ship Essex.
At sea making passage from new London, Come to Hampton Roads Va

			Reading		WIND.				BAROMET	ER.	TEM	PERAT	URE	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet. Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 6 to 10.	State of
A. M.															ci. S.			
1	7	2	89:8	S. WYW.	m. n. w.	3			30:29	56	47	46	47	b.c.m.	cu. D.	-		2.
2	7	4	97:2		The contract	3	-	-	30:29	5.6	47	44	47		ci S.		2	"
3	7	3	4:5			3	-	1	30:29	56	47	46	47	"			2	1
4	7	2	11:7			3	-	-	30:24	46	47	46	47	,1	ci, S.		3	"
5	7	3	14.0		n.w.	2	-	-	30:30	5.5	47	47	47		a. S.	-	3	*1
6	7	1	24:1			2	-	-	36;31	5'5	47	46	47	"	8		4	
7	7	3	33:4	.7.		2	-		30:33	5.5.	48	47	47		.,	10	4	
8	7	4	40:8			2	2		30:33	517	49	48	47				+	41
9	7	4	48:2	a rain	m. n.w.	2	-	-	30:36	616	41	40	47	.1	ci		8	11
10	7	0	5:5:2		nor.byn.	2		-	30:41	56	51	50	47	"	,1		8	L
11	6	8	620			2	-	-	30:41	56	52	40	48	"	"		8	1
Noon.	54	9	67:9			2		-	30:45.	56	52	50	48.		**		8	"
									1000							-		

Position at 8 A. M.	Latitude by D.R.  (Longitude by Hz.	400 .07' "
Position at 8 A. M.	(Longitude by Ch.	720 30, 30,
	(Latitude by observation	340 44 "
	Longitude by observation	720 500, "
Position at noon:	Latitude by D. R.	34044 "_
	Longitude by D. R.	720 541 "
Course made good	since preceding noon: departure	S. 320 W True
Distance made good	d since preceding noon:	85' miles.
Distance by Log sin	nce preceding noon:	miles.
Current per hour:	mue miles, set true.	
D. W. JODA	Latitude by D. R. (Longitude by Cha.	39001.38 " N.
Position at 8 P. M.	(Longitude by Oha.	73° 34' "W.
Variation of compa	188:	
Error of compass of	bserved at	
Deviation of compa	ass on	

Water expended during the preceding 24 hours,	5.00	gallons.
Water Distilled during the preceding 24 hours,		"
Water remaining on hand fit for use at noon,	1666	, "
Coal consumed during the preceding 24 hours,	tons,	lbs.
Coal remaining on hand at noon,	"	"

P. M.																	
1	6	9	74:8	S. W. by W.	m. m.	2	208	31:44	5.7	3.2.	5-3	45	l-m.			0	om.
2		1	82:0	" 1	"	2	20 1	30.42	518	54	52	310				0	
3	7	1	89:1	"	Why M.	12	20	30.42	58					-		8	-15
4	4	9	96:0	"	Wast	2.0	20	30.45	349	34	56	154		-	-	0	1.
5	6	6	2:6	"	Sty S.	1-2							before.	ais.		3	1
6	4	9	9:5	"	J.	12		30.37	60	56	54	5.5	b.km.	11		3	"
7	6	7	16:2			2		30.38	62	55	52	016	"	aicu		4	25.
8	7	2	23:4	"	"	3		30.34	62	515	52	36	"	S.cu.			
882	5	4	24:8	Six 3, W.	West	3		30.31	60	54	5.7	50	- 11	41		1	y
10	6	2	240	" "	"	13		30.31	60	34	512	610	2 11	11		1	N
11	6	0	4216		948. W.	13		30.31	60	54	512	510	Lo Day support			1	-
Mid.	4	7	4818	1000	W. Ly S.	19	0.13	19031	44	34	52	610		11		1	"
					1	199	Person										

Commence and until 4.0 U.M:blear root and pleasant Gentle M.M. breeze Barometer steady al 12:10 lost eight of Black I'd Xt, bearing N. & & Capa and at 120 of Montaut Ht & Learing M. M. S. Gar. Supled the light of that strammer The peak of the spanker graff considering about three feet from the end by its rolling bacily to a moderate ground well abound. Straming on course 8 mg n. Cyc. under briter a Bankle and for and aft sail, except flying git. Ettam 48, Revs. 40. Leutenant, U. S.M. Fair hagy around the horizon- pleasant weather Fight breeze from M.M. Baronder rock Ship on course SM, Melpo) ander steam from boilers a. Bund Cand all found of wile except fighing gib until 638 when both in all rail. Ship rolling saily to well from Misart Magazines in preed topeature forward 65:04, aft 6607, no found in. a. S. 4, 78600 ken 36.4, 3.2. Rongo, Ensign M. S. M. found 65:04, aft 6667, no foulair. ar Stf 7/200 ken 39:4, 80 a.M. to Meridian: bloudy warm and orisaly Eight bruge from M. and M. E. by M. Barondu vising Ship rolling steadily to long swell from Early and At beginning of watch shift on course 5 W. Mfred under them, britised, B. S. The Commanding Officer accorded the following panish ment; Judge F. Praggel. dirty, whelees and wearing filthy old thee and industribes at Bunday ish frection. 18 hrs chita duly; Milligan, D. g., hebitaally varing filly clothing, 10 hrs. extra duly Moord, 18, filly at Sunday indpedation, 16 hrs. extra duly, Meyers a, torn ciothes at Sunday impedience is the chira duly all appointed Okcase Setting M.C. (400 placed in setitary confinement in brood and writer for though order of Commadity Office.
Best force del and refracto. At 10:00 set git for separat, stayed, and main typical at 1025 tock in Sugaril. At 125 ch anged course to S.M. by M. for place in Supplied the growing and one steamer acc.

Attended to your heart 35th Meridian to 400 P.M. Eight from East He wound in backing, brooping and painting about the ship Repairing a hand a moderate would from East He wound in backing, brooping and painting about the ship Repairing a hand a moderate party. The wind has brocked to West and then failed. At 330 habiled down the hand bricke let the end the so if it is a fact would schow on etarboard tack has printed when how. It the end the ship is of fearning with U. B. and to brilers, steering S. M. to M. og wands about 20 the steering and 170 to front Steer 470 effections 375 Seculos solls labour 20 to starboard; and 170 to front Steer 470 effections 375 Leeuten aughts 10 the late 1811. 400 to 600 P.m: oggy round horizon at beginning with vairable light air, blearing last hour with haze on the horizon and light W. by Delege, Repaired gaff of spanker and bent spanker, Ship rolling delply but energy to moderate swell. It aming on course S.W. by Wife es and le Stam 46; Neve 39, Makeungt. Lieutenant 45/1. 600 to 800 P. M.= This, figgy around the horizon Light to gentle breeze from Why & Barometer fell Shif on course It to M. (persunder Steam from bolers a, B, and lo. Shift rolling delepty to moderate Level from the East We Est took a sounding gitting a fine gray rand bottom of 3 fathered. Vir steam 15: (le Re 343 gov P.M to Midnight:-Slightly although with heavy wint about horizon Southe been se from Most to N.S. M. Jet beginning quatch on course S. M. by M. Check lit 812 Ochabyed to S. M. M. M. Check lit 812 Ochabyed to S. M. M. M. Check lit 812 Ochabyed to S. M. M. M. Check lit 812 Ochabyed to S. M. M. S. M. Check lit 812 Ochabyed to S. M. S. M Ahelbord Lieutenant M&Mand Navigator.

LOG of the UNITED STATES Training Ship Essex.

Al sea, making passing from New London kom, to Hampton Roads Na. To brammos and Rate,

			Reading		WIND.				BAROMI	ETER.		IPERAT		State of	CL	OUDS	-	the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bullb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1	6	5	55.3	S.W. 3, W.	n. m.	2			30 32	3.8	5'3	5.2	50	1 m	hor	3		11
9	6	5	61.8	.7	and which is	3			30.30	58	52	51	50	"	*	-		
3	7	4	69.2		11 9 11	3			30.30	58	52	54	50		-	-	1	
4	6	9	76.1	"	"	3			30.29	3.7	52	54	50		8	5	0	1
5	6	8	82.9	4	W.M.M.	3			30.27	5.7	52	51	50	b.c.m	1. Him	-	2	
6	6	7	84.6	11		2			31.29	57	52	64	50		0	-	3	
7	7	2	968		"	3			31.27	551	52	54	510	44	11	7	3	
8	7	3	4.1	11	"	3				54		52	50	"	4	-	4	
9	9	4	11.5			3			30.28			5.2	49			7	+	×
10	7	1	18.6	-11	4	0			30.29	56	54	12	49	-14		4	4	
11	7	0	25:6	11		3			30.29	58		54	50	4		+	9	
Noon.		8	53.4	II.	4	0			3128			5.7	54		-	-	8	

D. W. COL W	(Latitude by D.R.	370 54 " M
Position at 8 A. M.	Latitude by DR.	740 411 " %.
	(Latitude by observation	37° 47 " M.
	Longitude by observation	750 041 3011 or.
Position at noon:	Latitude by D. R.	370 371 " 17.
	Longitude by D. R.	75.0 04, "W.
Course made good si	nce preceding noon:	S 41° W. True
Distance made good	since preceding noon:	/60 miles.
Distance by Log sine	ce preceding noon:	165% miles.
Current per hour:	miles, set North true.	
	(Latitudo by Bearings	370 071 " M.
Position at 8 P. M.	Latitude by Bearings Longitude by	750251 "
Variation of compas		
Error of compass ob	served at	
Deviation of compas	son	
Water expended dur	ing the preceding 24 hours,	5.50 gallons.
Water Dutil	led during the preceding 24 hours,	1200 "
Water remaining on	hand fit for use at noon,	2300 "

P. M.																
1	6	8	40.2	S.W.1 S.	M. by n	3		30.25	41	63	60	54	b.c.m.	8	9	00
2	7		47.4	.,7	6	3		30.25	41	63	60	54	11	1	5"	
3	7	1	545	.1		3		30.25	41	65	60	951		1	5	"
4	6	5	61.0	"1	"	3		30.24	61	65	60	9.2,	"	"	7	
5	6	2	67.2	11	Why S.	2		30.26	54	64	41	5.7	bim.	"		
6	6	7	75:9	"	N. K. W.	1		30.24	5.4	65	61			"	0	
7	6	5.	80.4	"	"	1		30.25				50		4	0	
35 438	311	2 5	\$4.3	m smile	"	1		30.25	2,7,	45	61	6.50		1	6	
828	3	7	13.1	W. S. W. 3/4 W.	S. W. bn S.	4						5.60	- 11	1,	0	
10	6	1	99.2	m s.m. you		2		30.25	60	62	40	513.		1	1	
1020	2	8	2.5"	Marions	"			30.24	65"	62	60	57		1	0	
Mid.	3	7	8.8	W. 4. 5.		1	-			63			1	1		
								162 33								

tons,

lbs.

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commences and until 4.00 a. M. Begins colland very hazy with a light bruze from n. W. the wind increased to a gentle breeze. at 200 hoisted the get and the fortopmast staysail and hauled out the main brushail Al 300 hawled out the spapeker. At the elved the ship is under all fore and aft sail save the flying get stammer with A Band & vilous staring & W If W by standard compass, and solling deeply at time of a medicate swell of mast. A stammer passed bound northeast and another worldook bound S. W. at the end got a east in 24 fathoms, fine yellow and brown sand black specks. Steam 465; revolutions 389. 4.00 to 8.00 a. m.

Fair, hazy and cool, Sentle W. M. W. breege. Ship rolling easily to gentle & by well. Made inspection of skellrooms and magazines and found por who timperatures and drug Luctenant US.M.

fore and alt sail except flying jil Stram to Revs. an Whangle on course & W. Z. X. (pac) under steam from loiler AlB, and b, and with all fort and of sail except the flying jib Unbert and sent below the topsile and the fortsail Crew engaged in paint by up sparceloud paint work and point worken the gun deck Passed allarge number of schooners and one steamer Took a sounding at 12:00 gettinggrey at 15 fathoms and then changed course to S.W. S(ple) patternt

log reading 33.4. Set clock back I minutes. Che St +35 ; av. Rev. 384 2 Briggo Insign M.S.M.

Meridian to 400 P. M:-Cloudy and misty about horizon. Gentle breeges from Wity n. Ground swell. Throughout watch ship on course S. W. & S (pec) under steam, bollers a. Band C. and jet four Topsplast staysail, main trysail and spanker until 3.55 when took in all sail. at 2.00 took sounding in 16% fins. water, fine gray sand. At 400 sounded in 14% fins, water Sighted several schooners Distilling. To. St. 45:2 ; av. rev. 38.7

Asset VJ. Sparrew Ensign, MS.M. 100 to 600 P.M. Begins fair pleasant and very hagy with a light bruge from Mest The refunction is heavy with a high misage Made the afternood inspection of malgagines and found the air fresh and the temperature mormal The temperatures ark - 67 kml our forward; 66 and 64 aft; and 65° and 64° in the percussion locker. Four schoners in sight. Painting about the ship at 600 aft a sounding with fathern fine gray sand with that Speck the the end the ship is stion ing with a B. and If believe seeing & My S. by standing company operations well to the say ground swell from a by noticelling Studies 22 world on face I appear Suthernal A S. R. 6 to 800 PM - Fix pleasant and very hazy Light Wily airs Ight Cly ground swell Took sounding at 722 and 7.30 and found 134 fms, course gray hand black specks and broken shell and in 134 fathor progrey sand and mad respectively be wang drowing at restores " to the fol sate the resembled Cape Charlest on starboard both and it is Cape Charles It Ship at 138 changed course to My S. fil 843 and 2143 to WMM M. I less Lighted the ships of the northaltantic Squadorn arches ed on conther or diel grounds at end straming under briles to B and to for the anterior to the apeake Beg. Steam 49. Rev. 392 . Questioned a Sh.

80 P. M. h Midnight blear hay award horizon. Light aire to gentle breege from Sthy D. Barometer steady Ship mourse W. M. W. Mass white attern from briler U.B. and it must tolk withen sightle the for the mourse W. M. W. W. G. as point legislating 20, 7. Then Stock in for large mothers ago in S. John Stock in for large mothers ago in S. John Stock in for large mothers ago in S. John Stock in for large mothers ago in S. John Stock in for straining and large time to an other with Begind and board in I father my find and shake at unless stop the surring from and songe top nounced 50 Long 14 1 May black & S. M. may Bank of free in all brilers to Stop in Roots 1 30 Long May 14 8 M.

LOG of the UNITED STATES Training Ship Eser to boundary out Rate, At anchor in Lymbacon Bay, standing in To Hampton Reads, and at anchor in Harrepton Reads.

1				Reading		WIND.		1	1993	BAROMI	ETER.	TES	SPERAT	URE.	State of	CL	OUDS	17/2	the
	Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale oto 10.	State of
A	A. M.	11		0	SE, by E.	S. by St.	3			36.20	64		59		b.c.m.	cis.		7	
	2	ш	anc "	hor	\$ .9%.	Son.	3			30.19	64	61	514		v,cm,			7	
	3				m.n.m.		3			30.19	63	41	5.4		.,	8		43	
	4 5		"		M. W. by W.	N. ly S.	3				63	61	54			1		3	
				unay	,. 1	"	3			0 - 1	64	61	519		"	"		3	
	Sul.		1,	1	n. W. by W. z. W.	"	3				62	42	60		"	11		3	
8	9 9	can wt a	inch	ol	£ n. E.		1			1	64	64	65		"	11		3	
	10		"		E. by n	/1	1			30.16	651	71	60		",	cis.		2 4	
	oon.		4		n. Jbyn.	S.S.W.	1			30.15		78	70		"	1,		52	
					0			2000											

Position at 8 A. M.				"
CLongitude by		0	,	"
(Latitude by observation	on	0	,	"
Longitude by observa	tion	0	,	"
Position at noon: Latitude by D. R.		0	,	"
Longitude by D. R.		0	,	"
Course made good since preceding noon:				
Distance made good since preceding noon:				miles.
Distance by Log since preceding noon:				miles.
Current per hour: mont. miles,	set true.			
Position at 8 P. M. (Latitude by Longitude by				u
(Longitude by			'	"
Variation of compass:				
Error of compass observed at				
Deviation of compass on				

Water expended during the preceding 24 hours,	6:5:0	gallons.
Water Listillin a during the preceding 24 hours, Water remaining on hand fit or use at noon,	1250	"
Water remaining on hand fit or use at noon,	3000	"
Coal consumed during the preceding 24 hours,	tons,	lbs.
Coal remaining on hand at noon.	"	"

P. M.									78.119								
	ata	ncho	1	W.n.W	W. S. VK	2			3612	1.0	74	68		bem	ci 8		3
2		"		W. by n.	Soll. by W.	)				70				"	1		3
3				Mest	\.\ \.\	4			3009	71	74	48		71	14		3
4		11		W. ly S.	the contract				30.08		74				1	200	
5				S. S.W.	S. S.W.	4				74				"	1"		4
6		"		0		4			34.03	74		69			1		3
8		"		S.M. by S.		4	-		30,01		74			"	1		5
9		11		East	60	3			30.00	74	74	68		21016	1		5 3
10		"		Last E. by S.	\$.5.	3			30.01			67		1,	sis.		4
11		"		& Shy on.	**	3			30.01		09	1.		1	4,00	10000	2
Mid.		"		1 mg 11.		3	1000					63	-				1
						1		4	MARKS N	10.0	1						

Commences and until 100 d. M. Sentle breege from & by It verring to Soft The handed in boilers (B. md C. Distilling while 160, which had sed off tanks being full. At 115 began swinging full by for boil and tolf the firsted swinging 25. It is firsted swinging 25. 4.00 to 8.00 a. Mi-Begins fair, hagy and cool with a gentle breeze from MbyS. Spead file and it 020 weighed and etea mill at towards thanflet Reads & Rehangled and the wingles of the Scorpion which a toodfree the Scorpion afterholed to wigurage a grand but failed. At the end near the bell burgsteaming with f. VB. and b bilers towards Old Brint Comfort. The Trainie, top Brown, the Morrowshile, and a desirge are it amber of the Poths. The tide is stack. S. M. French alphanting stack was released at all hands Lieutenant U.S.M. 800 a.M. to Meridian: Clear and very warm Light Why airs Barometer steady. Standing up port chain. The following ships were anchored in the Rodder Moriong abelow Reserved and Bainbridge Banked field in boilers a, B, and b. The Topka came in and passed on to Lamberte boint. The Coplain made an official call on the Commanding Officers of the Prairie and Monongabela the former of which was returned. There alps 3d class were released from confinement: OO Edwards, L. H. Smith and H.M. Rogert, R. Paulen, F.R. returned on board 4 days 3 hrs. overtime. The Bambridge stood out at 11.30. Engs ed in blacking ships side and painting interior paint work allowed fires to die out in boilers a. B. and b. Riding to flood. Mulyli Lieutenant U.S.M. Meridian to 4 th P.M:-Fair and warm, Light to moderate brillys from W by S to S. N. by N. Barontin fell brew ing aged in painting skip. The Coplain of the U.S. S. Monorgakela called officially on the Coplain. The U.S. S. Scorpion passed up the roads at 215: Fire stying out in boilers A. 13 and to Thrigge, Insign, U.S.M. 400 to 800 a. M:-Bearally clear and pleasant weather. I write to moderate & S. W breeze Reding to ell. The U.S. May love flying the flag of the Admiral of the Havy and the U.S. Objection flying a hear addition flag accomplished of followed by the England Clinical James and of the Captain was de an official call on the admiral Impected shellrooms and magazines, found normal odors and temperatures. Washingh Lieutenant 94.89. 800 P.M. to Midnight: Fair and plea sant. Gentle breeze from S. E. Barometer steady 3. Bonigge, Ensign USM. Examined and found to be correct. APPROVED, 2 esteller Atulbark Zienten ant 2 St, of Navigator. COM'D'R., U.S. N., COM'D'C.

### LOG of the UNITED STATES Training Ship Esser At anchor, Kampton Roads Va.

To limmmon off Rate,

		100	Reading		WIND.				BAROMI	ETER.	TES	IPERAT		State of	CL	OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10			hor	NOWN.  NEM.  NEM.  NEM.  NEM.  NEW.  NEW.  NEW.  NEW.  NEW.  NEW.  NEW.  NEW.	OLS ON Sor. In St.	744 44 14 14-6 14-6 14-6			90.01 30.01 30.01 30.05 30.10 30.16 30.22 30.22 30.23 30.32	70 69 69 69 68 64 60 58	65 64 64 64 62 59 58	63 62 41 60 62 54 54 54 54 54 54 54 54		bem  ocm  com  be mag.	ci &		2 3 18 10 10 10 10 4	
Noon.		4 4		(1)		4-6			30.30		5.7	-			ما در		7 7	

Position at 8 A. M. Latitude by Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on 600 gallons. Water expended during the preceding 24 hours, Water distilled during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, lbs. Coal remaining on hand at noon,

P. M.												
1	at anchor	North	North	3-5-	30,3	32 36	57	6.2	be, m.g.	Sien,	-	4
2		n. by It,		3-4	30.3	12 56	36	311	1	-5		5
3		M.W.	M by &	3-4	38.3	3 54	56	51/	1	fr.cv.		8
4		Man. N.	(1)	3-4	343		5.6	51		ci ci		8
5		My 1	aning of	4		4 57			l.com,	fren		8
. 6		N. P.N.	0)(0)/.00	34		37 58			b, cong.	acu		1
8			TON, D,	3	30,	41 38	1514	49	b.c.m.	ei &		11
9		e ion	On's	3		41 60			lo co	er &		4
10		Toy &	9/00.	13		45 40			dicom.	1		4
11		3 8 8 8 B	00	3		PERS	1	TOTAL S	- Copper	1	-	4
Mid.		Dogsi.	11	3		45 69			1			4
		morn rob			2000	2,0,2,0,0	0'200					

Commences and until 4a. Mi-blear at beginning to ove t last how, Moderale W.S.W. to X It. by W. breege Ridding to ell. Harunghi Lieutenant M. & M. 400 to 850 a. Mibouling to MME and been my moderates about 630 the wind barne is a render agail from With and ble fresh from that direction for remainder of watch Barometer rose rapidly Reding to flood Received in Dept's and 0,337 & the fresh meat, and 337 & the Best reget bles Whe U.S. S. Peria got underway at 520 and a bood up the Reads. In pretest a hell rooms and majorie - normal temperature and odors. De Knengli Lieutenant 94.811 800 a. M. to Meridian. - Over to Stiff breeze from North Barometer rose. The Captain awarded that following Junish menter P. Bernier (Lea) Disobetience 4th class ne month; (A. Brimsed (230) Madicionally injuring government property-10 days doubt it own C. M. Little (238) was welcased from confinement drew engaged in painting boats, smoke stack, and beading. The M.S. S. Mayflower left fort atabout 930 and the U.S. S. Texas at about 1200. The U.S.S. Merada intered port at 930 and fired a valute to admiral Dewey and one to Rear admiral boghlan; the N. & SMay flower and the U.S. S. Olympia returned the salutes, Lowered the emoke stack. 22 Porgo , Ensign U. S.M. Meridian to 400 P.M. Cloudy, misty, and equally. Sittle to stiff breeze from north and M. by Londinaed painting ship and Stoats. At 126 reid urgung merrage from they Herculer; you have a box for admiral Harrington, send it to us. Held monthly feefing of clothing and formall stores. small stores. Eneign USM. 400 to 8.00 P.M:blondy to fair and cool. Mederate to gentle breeze from noty & tonne. Barometer some Mustered at quarters at \$ (30, all accounted for Magazines imported temperature forward 63-61, aft 65-63, small arm 64-63, but foul air 22 to race Charge U.S.M. for P. M. to Midnight :-Pertly cloudy and hazy Lentle breezes from N. E. Moonset 1125. U.S. & May flower entired Roads at 8:30 and Junghoved at 615 she got underway and left the Roads. Since Ensign U.S.M. Ensign U.S.M.

Examined and found to be correct.

Mhibber L Lieutenant M&M and Navigator.

			Reading		WIND.				BAROME			OPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.					a													
1	60	tan	chor	So by M.	6.M. G.	13			30.45	60	54	64		bem	ci S.		2	
2		6		me.	n. E	4	100		30.44	59	5.2	47		.,			1	
3		"		north	En E.	4-5			30.44	154	64	47		bemg.	.,		2	
4				8 by 1/2	m. I.	4-5			30,44	34	54	46			1,		1	
5		4		Molan	",	4-5			30.45	5-9	67	48		"	1		3	
6		"		ms.m	East	4-5			30.46	15.7	54	47			",		3	
7				110.01	E by n.	4-5			1 - 1 /		6.1	41		1-	a		3	
8		.,		SML8	1	44			30,45		5.2	4)		ir	a		3	
9		.0		ESE		(3)			30.44		4-11	411		bem	cips frag		2	
10		4		800	€M. €.	3			30.62		5%			wem	Ri &		2	
11		.,		y 111. 4.	2011.14.	2			30.6.2		18	1		1	FA.A.		2	
		".		Elyn.	£. Lyn												2	
Noon.				Stry 12.	e. vyll.	2			30.6.2	0	. 8	5.6		( ,	"		-	

Position at 8 A. M.	( Latitude by	0	,	"
Position at 8 A. M.	Longitude by	0	,	"
	(Latitude by observation	0	,	"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	0	1	"
Course made good si	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	(Latitude by	0		u
Position at 8 P. M.	Longitude by	0	,	"
Variation of compas	8:	,		
Error of compass ob	served at			
Deviation of compas	s on			
Water expended dur	ring the preceding 24 hours,	3	1.500	gallons.
Water dist	illed during the preceding 24 hours,			
Water remaining on	hand fit for use at noon,	18:	516	"
Coal consumed duri	ng the preceding 24 hours,	tons,		lbs.
Coal remaining on h		"		"

P. M.														
	at auhor	8.n.E	8. n. £	2		30,50		55		b.c.m	ce s.		5.	
2	11	M. E by n.	. n. f.	3		30,46	35	36	53	110	',	-	35	
. 3	11	M. Ly. 8.	"	3	133	3043	3.8	5.7	35		10		3	
4		m. 5.	"	4		30,41	3.8	316	34	11	",		4	
5		Slyst.	East.	4		38.41	318	3.5	512	"	cu's	-	3	
6		8.834	\$ 56.	14		30,41	2.8	34	512	"	11		4	
7		",	'	1		30.41	158	54	67	"	11		4	
8	11	South	East	4		30.41	54	313	316	"	a's		2	
9	0	East	6. n. L.	4		32,41	34	513	511	"	ci.S		9	
10	"		7,7,7,	3		30,41	60	5.3	511	11	11		4	
11		En. E	" "	3		30,40	617	33	91	1,	1,		6	
Mid.		11	"	3	100	3038	04	513	31	11	g &		8	
				-	No.	-		No.						

, U. S. Navy, ,1903 .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Sommences and until 4th a.M.-Fair and coll. Moderate To stiff breeze & M. E. to M. E. Barometer steady. 32 Briggs Ensign, U. S.M.

400 to 800 a.M. Fair and col. Moderate to stiff breeze from M. E. To teast Barometer steady. Magazines impeded temperatured monad, me foul air.

32 Briggs Emign M. S.M.

8. a M to Meridian:

Rearly clear light hage about horizon. Sentle to light bruges
from E. both and E.M. E. Field day Received official call from Companding Officer of M. S. S. Nevada. Made signal toff flygship by sign way: Regult
from to grant liberty. Am: Granted.

Muridian to get P.M.:

Muridian to get P.M.:

1. It let have to 8 The

Meridian to fell fill.

Begins coll file and hany with a light breeze from M. E. The
Captain haid a stafet of cerembery on the officer Commonding the Cariffeen
Awaison. The Culyra wheighed and fampped with the flood tide to a berth about
200 years asther the inform. Painting the brake and the water line. It 3.46'
made expense between 0.3 hough the Clympia answered with
Africantific. The testian left to pay a riperteremony on the baptain of
What Illinois. The wind is growing and has backed to M. E. The barometer
we falling.

Seog NotClywais Lieutenant M. S.M. 400 to 8.00 P.M. Partly cloudy, misty. Moderate to gentle breeges from E. N. E. Stalled St. January, U.S. M. E. Ensign, U.S. M.

800 P.M. to Midnight:-The wind fell to a gentle breeze, let 9 put 2 M. French, approvilize 3 class, in single from for the night.

Examined and found to be correct.

Mulbard - Lintenent M. S. M. Savigator.

To business oil Rate,

			Reading	acerpana amenana	WIND.				BAROME			IPERAT		State of	CL	OUDS		
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	
A. M.																		
1	at	ano	hor	€.m. €.	m. 8	3			30.35	34	5.5	314		bem	cis		8	ı
2		1,		ng.		3			30.33	39	5'5'	54		"	"		8	
3		(,		M. by E.	"	3			30.32	4.9	3:51	5.4		i.c.m.	-Seu		10	
4				mor Lini		3-4			30.00	54	5151	54		ocmy.			10	
5		.,			ME. ly E.	4			30.28					o c m	"		10	
6		1,		Why n.		4			30.30		5.5				4		10	
7		1,		"		4			30.30	48	5.5			"			10	
8		1		West		4			30.30					ocmd	Sen		10	
9		1.1		- Why S.	41.10, 11 16 11	3 .			30.30					"	m		10	
10		1		Ely n.	and the same of	3			30.30					ocmr	"		10	
11		1		E.M. E	m.E.	3			30.30					st ma	"		10	
Noon.		-		"	"	3			30.30	60	516	2.1		"	"		10	

true.

Position at 8 A. M. Latitude by Longitude by Latitude by observation Longitude by observation

Position at noon: Latitude by D. R. Longitude by D. R.

Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set

Position at 8 P. M. { Latitude by Longitude by Variation of compass:

Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

Water distilled during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

5'5'O gallons.

miles.

1300 " tons, .1bs.

miles.

· / /

P. M.										No.
1	It anchor	£m. E.	M. E.	1	30.30 6	3 318	5.8	se ma	fr m	10
2				1	30.26 6		519	10 md	aen	10
3 4	"	W. by &.	East	1	30.22 6	3 60	40	bem	Sea.	9
	41	W. ly n.	1.	2	30.19 6	54	54	ocm	s cu	
5	11	m. Mlyn.	East by M.	2	36,19 61	15.4		be m	cis	8
6 7		West	E. M. €.	1	30.19 61			.,		
8		.,	"	1	30.19 6		- 1	1	-	9
9	.,	W. by 8.	"	1	30.19 61				cien	2
10		0	8.8.	2	20.18 60				cien es si	4
11	"	South	,,	2	30,17 6	4 58	518			4
Mid.	"	East	60.6	2	30.17 6	1 38	2,8		c'eu	5
MIN.	"		£. n. E.	11	30.17 6.	1 58	5.8		acu	

Commences and until 4th a.M.	
Cloudy and overrust, Hagy. S.	enally last hour Lentle to moderate bruges
from n. E.	10.00
	Habrit & Sparting a. s.m.
40 7800 a.m.	
Overast and hazy. Moderate &	ruges from M. S. by C. Revived in Pan Delast
ment 241 lls bread, 337/2 lls each of me	regen from M. S. by E. Rosined in Pay Depart at and regetables I propertied mag agine Tempera Michel G. Sparene Emiga M. S. M.
ture mornal, no foul air.	
	Sychit G. Spanon
	Emigge, U. S. M.
8. ll. M. to Meridian:	
Begins oversast and cool with	a heavy driggle and a gentle breeze from notife.
Released M. E. Settley apprentice 3 class.	at 16.20 made signal to Flag nevada is
calling you & Meris, Gunner's Mate 1c	at fight made signal to Flag. Revada is
	XI with
	Serp A Taywar Lintenant, 21.81.
Meridian to 460 P.M:-	
I reseast to cloudy with light	It rain first half. Light M. & Gant Ely airs.
Barometer fell.	
	Where the Question of the S.M.
400 to 800 P. Mi-	
Begins cloudy, hazy, and pleasant	t with a light breeze from East. Wade the afternoon
inspection of magazines, and found the	in fresh and the temperature mormal. The tempera
tures were: - 43" and 62 forward; 63" and 62° af	troged 64 and 62 in the percuasion locker. at 4:15.
signalled to stag Interrogatory 5'5'16/1	which was answord affirmative. But up and
bent all sail save the mainsail. Ut (12)	served out the clean hammocks at quarters. Hoisted
Vu Vu	ry N Hayward Lieutemant M.S.M.
800 P.M. to Midnight:	and at puller and all and a control of
Clear, pleasant, and cool.	Bright moonlight. Light S.E. to light
L. I. I. airalast hour. Carometer ste	Bright moonlight. Light S.E. to light add.
	shell a
	Mhungh Lieutenant 14.5 M.

Examined and found to be correct.

## LOG of the UNITED STATES Training Ship Essex Rate,

			Reading		WIND.				BAROME	TER.	TEN	PERAT	URE.	State of	CL	OUDS	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.
A. M.																	
1	11	am	chor	M.E. by &	E.M.E.	1			30,19	62	57	5-7		bemt	a con		6
2		"		"	E.M.E.	6			30.17	62	57	517			sca		6
3		4		n. E. Lyn.	",	6			30.16	62	57	57			San		4
4		4		m. when		0			30.15	62	57	517			cun		4
5		"		makbyt.	n. Eby E.	2			36.16	62	3.8	68		13	& cu		8
6		"		or mor	n. E by E.	2			3018	61	58	58		1.	alen n		4
7		4		H. by R.		3			30.19	61.	58	5.8		ocmw	11		
8		4		9		14			30.21	61	58	5.7		41	"		10
9		"			4	19-4			30.20	38	3.7	531		d eyan	Sca		
10		"		mothest	',	3-4			30.24	5.8	5.7	5'5"		be gon	"		
11		"		M. St. Syl.	",	3-4			30,24	54	55	515			11		
Noon.		"			4,	3			30,23	3.9	3.9	3%		"	seu a en		8
														-			
			8 A. M	( Latitude by	A CONTRACTOR OF THE PARTY OF TH			1000				0	,	"		200	

Position at 8 A. M.	( Latitude by	0	'	"
Position at 8 A. M.	Longitude by	0	,	"
	Latitude by observation	0	,	"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0		"
	Longitude by D. R.	c	,	"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	(Latitude by	0	-	u
rosition at 8 r. M.	Longitude by	0	,	"
Variation of compas	s:			
Error of compass ob	served at			
Deviation of compas	son			
Water expended dur	ring the preceding 24 hours,			gallons.
Water	during the preceding 24 hours,			"

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

P. M.										
1	ata	nchos	E. by M.	m, m. E.		3823 60	63	hem	Son	6
2	,		1.		1	30,23 60		"	"	6
3		,	n. E by E.	n.E.	2	3022 62	61	"	"	7
4			n.E. Sym.		3	3021 63	61		el S	4
5		,	north	m.m.E.	3	30.21 62	61			4
6			now by W.	one	3	. 302 62	39	"	1	14
7			West	E.M.E	2	30.21 63	38	.,	ciasa	51
8	6	,	W. S.W.		3	30.21 63	15.8	"	11	6
9			Why S.		3	36,22 63		'1	ci cu	3
10			4.	''	3	30, 22 63		bemen	"	4
11		,	"	"	3	30,20 69			1	14
Mid.		"	Elys.	M. by &	2	30.21 62	316	11	"	4

tons,

, U. S. Navy, ,1903 .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4 at a. M:from E.M. E. St fell calm apply cleared a little. Leon N Hayward 4.00 to 8.00 a. M.-Beyins fair, hazy and cool with lightening and calms. A light breeze from n. Ely & leprang up and the lightening stopped A heavy dew. The wind backed to north and frew stronger NAt 630 world the topgallant and the royal gards hand bent the light glar St To the Hay signalled 619, 680 and U.G. Making ready and bent the light glar St To the Hay signalled 619, 680 and U.G. Making ready aready for impletion. At the end ordinal with a moderate breeze from Mith Mildle the Interning importain of magazines and found the air fresh and the temperatures were; 64° and 62° forfact, 63° and 62° aft, and 63° and 61° in the presence in deker. Received in Pay Deffortment 24 pands of build and 3374 of meat. Jeog NHay waw Zimtenant a &M. 8.00 a. M. to Meridian :-Evereust cloudy, agually, and threatening weather at beginning, claring and pleasant last half by watch Dentle to moderate Maind. Burnoteter stady Reid in Deft & and it I that fresh regetable it I be and I French, appear at least of from confinement. The Comby Officer U. S. S. S. Sleinois called on brand officially Started fice in Abiler D at 11:50. Exercised Nat 2 ail drill. The flegship Olympia get subderway at 1115 and stord september Newport News. Islamed ship and Jusqued for impection Inholingti Linterant M. S.M. Meridian to 4.00 P.M :-Cloudy to frigand pleasant weather Light airs from MM & to light and gentle bruge from ME. Baromile about study. Ot 128 mustured error at stations for arm and away distant service Levalbed clother. Fire in boiler D. The Captain called officially on the U. S. S. Nevada and the U. S. S. 32 Briggo, Ensign, U.S.M. 400 to 800 P.M:-Lenevally clear and pleasant weather. Gentle M. M. E breeze having to E. M. E. Dowing to eth Barometer Jasy Made P.M. irreflection of magazines and shellooma and found timple ratures normal and air fresh. I tam formed in boiler D. lat 6:00 and began distilling at 6.00. 800 A.M. to Midnight:- Fair and pleasant. Gentle bruge from E.M.E. Baronette steady. Distilling with boiler & 32 Briggs Insign M. SM.

Examined and found to be correct.

# LOG of the UNITED STATES Fraining Ship Esux archer, Hampton Roads Va.

			Reading		WIND.				BAROME			SPERAT		State of	CL	OUDS		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 8 to 10.	State of
A. M.																		
1	at	(Inc	hor	Elym.	n.n.E.	2			30.21	63	3.4	56		be m	ci Si		4	
2					.,	1	10		30.21	63	54	5.6		and the	ci. 8.		3	
3		"		E.M.E.	" undo	1			30.21	63	34	56		"			3	
4				nne.		1			30.24	62	315	5.51		"			1	
5		"		norlym.	Month	2			36,21	61	5.5			ocmw	al. 5.		10	
6		11		nordy W.	0 "	2			30.22	49	55	- /		***	10		18	
7		1			M. n.E.	3			30.22	5.4	55	514		bem	"		81.	
8		"		Whyn.	July 15 miles	3			30.23	154	55	5.4		"	11		8	
9		.1		West	Nath	3			30.25	59	58	57		1	a s		31	
10		"		91. 8.9K	The second second	3			30.28	5.4	61	5.8		1	u		51	
11		"			91. by W.	3	1389		30.28	60	61	5.8		4	acu.		6	
oon.		"		East	€. 9. €.	3			30.29	62	54	58		"	én .		6	
									1930									
			77.00	( Latitude by		100				1000		0	,	"		-		
	Posit	ion at	8 A. M	Longitude by								0	,	"				
				(Latitude by obser	vation							0	,	"				
				Longitude by obs									,	"				
	Posit	ion at	noon:	Latitude by D. R.					1			0	,	"				
				Longitude by D. 1								0	,	"				
	Cour	se ma	de good	since preceding noon														
			200	d since preceding noo										miles.				
				nce preceding noon:										miles.				
			r hour:		les, set	tru	ie.											
				( Latitude by								0	1	U				
	Posit	ion at	8 P. M.	Longitude by								0	,	"				
	Varia	ation	of comp															
	Error	of ce	ompass o	observed at														
			of comp															

Error of compass observed at	
Deviation of compass on	
Water expended during the precedin	g 24 hours,
Water	during the preceding 24 hours,
Water remaining on hand fit for use	at noon,
Coal consumed during the preceding	24 hours,
Coal remaining on hand at noon,	

3:30	gallons.
15.50	
1750	"
tons,	lbs.

To humanino of Rate,

Р. М.	at and	chor				1						
1	1		East	n.E.	3	30.28	64	14 59	b.c.m.	as.	9	
2	"		Elyn.		3	30.27	64	60 59		100	9	
3	4		6	East.	)	30.27	634	69 54	"	1	9	
4			Em 2.		3	30.24		59 57	11	es s	9	
. 5			n.E.lyE.	"	3	34.25		35 56	0.0.	"	9	
6	45		n.ly E.	"	3	36.24	59 5	558 38	,	ci s	9	
			wn.w.	**	3	30-27	60 1	65 34			7	
8	*		West		3	36.27	63	54 54		10	6	
9	"		Whys	€8.8.	3	20.27		54 54		10	4	
10	"		9K.S.AV.	11	2	30.28			(1	25.	7	
11			"	-11-	2	30.28		53 43	o.c.m.	25	10	
Mid.	.1	138	SW Lyn.	"	2	30.24	63	级 58	"	"	10	
			1			100				3		

be ommences and until the a.M. Fair lagg and damp. Bright mornlight Light M.M. E. airs and breezes. Riding To flood Distilling with boiler The Kulay . Leutenant WAM 20 to 8. a. a.Mi-Overcast to cloudy, hay and damp Light E. wind. Ridugto ell. Omputed magazine and shall some found temperatures and orders normal. Rech in Dept los and a. 241 the fush bread, 33 7/ lle fresh meet and 337/ the fresh regotables At He Prairie made lime and dreek signals; - Len 64, 683 and 144. Distelling with boiler D. Mungh Lieutenant 148M. 8º C.M. to Meridian: Fair and pleasant weather. South bruge from North sufting to EM &. Barmeter rose. At 410 Captain & M. Thomas, U.S. R. Some or heard to maked an impaction. He impered the ship and then 4th, 5th Navigators, Engineers, provider, and pay division at quarter. The 2° and 36 with hammorke and the first with Lage. Then had will Material in 3 minuteses. shortered sail 30 see, facked light sails in I min 30 see, , a single self in special amin 40 see, short refe and facks and in 1 min, 30 see, Then am and laway Dietont Dervice in 9 min, 30 see, 3 d up provisions for all both in 3 min 3 bale, and manned boate for abandon ship and all boats clear of the ship in 3 min. Cleared ship for action in 13 min. all divisions reported cart bone at general quatter in 3 min and accused in 6 min. Nextelling with biler D. 32 Bonggo, Eneign, U.S.M. Meridian to 400 P.M. and East Hillet of all both. at 130 went whead with imperior. Went to fire gentles Secured increased first division in infanter and their division with single selected. Securety had baltalist division in infanter and their division with single selected. Laurephila baltalist in high marching vides and benned a ame. So, plettion completed the Impeding afficient left the ship at 2:5; Received in Sept Medicine and Surgery of Lanes medical stores had in Engineent Clar) Sold one bound gone fape Following men left white market between the stores the state of the temperatures forward 44-42, aft 64-64, emall arma 63-61, no fore air. Distilling with boiler D. 32 Driggo, Consign, USM 800 P.M. To Midnight: To Midnight:
De londy to overcast, Hazy. Lentle to light bruges from ESS & De tilling with
ler.

[New Med & Journes]
Emign, M.S. N. D. hoiler. 1

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Examined and found to be correct.

Aprillerd Frenchenany sof Navigator.

# LOG of the UNITED STATES Fraining Ship & seep at anchor, Hampton Roads, Va.

			Reading		WIND.				BAROMI	ETER.	TE	<b>IPERAT</b>	URE.	State of	CL	OUDS		the the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Porce.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		1
1	at	Inc	hor	East	Lalin	0			3027	319	5'3	5.3		b. amov.	£ 6.		9	ı
2				East Ely M.	3.76.76	0	1		30,20	58	5.2	5.2		11	"		9	l
3				Ely St.	Cast				30.26	58	5'2	5.2		"	4		9	ı
4				EME.					30.26	3.8	512	5.2		"	"		4	ı
5				Di bu Sa	W.35.31	0-1			30.26	60	52	512			"		9	ı
6		.1		mon	A.M.	2			30.29	60	51	51		b.c.m.	at 8.		10	
7		,1		ON OR IN	1	2			30.29	158	5.1	51		11	atos.		10	
8						2			30.29	15.4	1.3	5.3			afen		7	
9		"		mest !	ON. N. OK.	1			30.30	60	5.6	5.5		"	ci 5.		4	
10		**		W.S. 91	4	1			3030	60	60	3.8		"	"		4	
11		10		11	Calve	0			30.31	61	68	65		4	ws.		54	
Noon.						0			30,90	64	70	46.		. //	ct 5.		6	
									No.									

To bugumoo oilt Rate,

p.	osition at 8 A. M.	Latitude by					0		"
F	osition at 8 A. Al.	Longitude by					0	'	"
		Latitude by ob	servation				0	,	"
		Longitude by	bservation				0	,	"
P	osition at noon:	Latitude by D.	R.				0	,	"
		Longitude by I	). R.				0		"
C	ourse made good si	nce preceding no	on:						
D	istance made good	since preceding	noon:						miles.
D	istance by Log sine	ce preceding noo	n:						miles.
C	urrent per hour:		miles, set		true.				
D	with a non ac	Latitude by					0	1	"
r	osition at 8 P. M.	Longitude by					0		"
V	ariation of compas	s:							
E	rror of compass ob	served at							
D	eviation of compas	s on							
W	ater expended dur	ing the precedin	g 24 hours,				H	50	gallons.
W	Vater		during the	preceding 2	4 hours,		17:	40	"
11	later remaining on	hand fit for use	at noon,				248	0	"

P. M.							13						1000	
	It anchor	South	S.S. W.	1		30.	28	65	68	64	bem.	ai.S.	4	
2	"	East	5.5. E.	1		30.	26	64	68	66		cu.	1	
3	"	Eby n.	East	1		30.	25	44	66	44		11	1.	
4	"	Em. E.	E. Sy E.	2		30.	13	44	66	63	tom.	none	0	
5	"	Elyn.	East	2		30.			-64	62	bom	mone S.S.	3	
6	65	East	E by S.	3		30.				62		"	14	
7	1	S.M.	0	3		30	21	63	62	61	"	,,	4	
8		97 94 by 94.		3					61		"	11	4	
9	1	W. S. W.	"	3		30.	23	66	60	5-9	"	"	5	
10	1	"	88. h E	2		30	,23	65	54	3.8	1.	",	4	
11	"	" '	S. by on.	2		30	.23	65	5-8	3.7	1		3	THE STATE OF THE S
Mid.	"	Dr. by S.		3	1000	30.	23	64	58	57	1.	cis.	4	

tons,

lbs.

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Commences and until 400 a M: Cloudy and hazy weather. Calm to light airs from East. Barometer steady. Distilling with boiler D. 2 En Brigge Ensign U.S.M. N.W. Barogeter rose Magazines inspected temperature flowers 64-61, at 63-62, small Jarms 63-162, no foul air. Reseived in Pay Department 241 lbs. bread, 3374 lbs meat, 3374 lbs segetables, Distilling with boiler D. Hordinge Ensign, USM. 800 a. M to Meridian 8 U. M. to Meridian Place Sight airs from NM to calm at 434 mustified crewlet quartish. The U.S. S. Mooda and U.S. S. Culva lift the Roads Made out clothing list of appuntice divisions, Judy 7, 1830 was placed in simple irone to anait farthle action for gross imblence to his Superior afficer. Distilling with Debills. Pufe of Some was reintisted for four gears. Ensign, U.S.M. Meridian to 400 PM:during the first boys which later began to back at 140 stepped distilling and banked fires in D brifler. Firing at a moving target from Foll Morrot. From elaward rounds of heavy firing. It that end clohdless, may and pleasant with a Right Specie from El by R. Made signal States roghtory 5/3 which the Craire amward with affir mative Leonge N. Hayward Leutenant U.S.M. He to see P.M. Partly cloudy and hazy. Light to gentle bruges from East and Ely S. Imperatured normal, me foul ail. Mustered crew at quartere, selved out hammocks for southing Received following signal from Braile Send Boat. M. S. S. Morada, entered the Roads and anchorise at 685. made signal Interrogatory 5791 which was amoved by the fraing with affirmative. Herbit I fave Insign USM. ge of M. to Midnight. Begins with a gentle breeze from E. by S. The wind Begins cloudy hazy and pleasant with a gentle breeze from E. by S. The wind hauled to S. by M. and fell to allight breeze & M. French apprehice 3 clase, was put in single-iron for the night. Fines are banked in Dboilet Seorge N Adywar Lutenant 95M

Examined and found to be correct.

File book

			Reading		WIND.				BAROMI	STER.	TEN	OPERAT		State of	CL	OUDS		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Seaf.
A. M.	6	-	1.	14 0 14	Shi E.	,				1,3	,	4.7		10-	ci:		0	
1 2	a	ano	nor	8. S. E.	S.S.E.	2			30.23	63	21	5.7		wem "	ais.		2	
3				8. hy S.		2	1		80.26	63	59	5.7		4	1		2	
4				East	"	2			38.19	63	59	5.7		11	11		3	
5				ElyM.		3			30./7	651	68	54		"			7	
6				non.m.	SON.	0			20.16	65.	57	56		.4	"		7	
7			,	1	and the test	4			30.16	62	5.9	56		oc'm	8cu		10	
8					"	4			30.17	61	0			"	"		10	
9		-		W. by M.	86.4	14			38-17	62	61	38		oc md	son		10	
10				Mest	4	4			30.18	62	62	319		LI	4		10	
11				W. by S.	"	4			30.18	63	64	61		fcm	"		8	
Noon.				W. 5.9%	"	4			3017	44	46	61		1.	"		8	
									The state of the s									

					100	100				
	( Latitude by						0	,	"	
Position at 8 A. M.	Longitude by							,	"	
	Latitude by obse	rvation					0	,	"	
	Longitude by ob	servation					0	,	"	
Position at noon:	Latitude by D. F						0	,	"	
	Longitude by D.	R.					0	,	"	
Course made good si	ince preceding noor	n:					1			
Distance made good	since preceding no	on:							miles.	
Distance by Log sin	ce preceding noon:								miles.	
Current per hour:	m	iles, set		true.						
Position at 8 P. M.	( Latitude by						0	1	u	
Toshion at or. m.	Longitude by						0	1	"	
Variation of compas	88:									
Error of compass ob	eserved at									
Deviation of compas	ss on									
Water expended dur	ring the preceding	24 hours,					3	3.0	gallons.	
Water	The Committee of the Co	during the p	preceding 2	4 hours,			3	0,0	"	
Water remaining on	hand fit for use at	t noon.					971	1	44	

P. M.														
	Hamchor	W. S.M.	S.M.	3	ı		28.14	650	68	63	tem	cici		6
2	"	8 M. Lyn.	"	3				67	68		11	1		5
3	"	Eeast	"(	3			30.12	67			"	10		D'
4	1	Eby n.	"	2			30.10				"	"		7
5	"	Elm. E.	8 M. hy 8.	1					68		"			4
6		"	" /	1			30.16			25		1,		8
8	"	M. Ely E.	"	1			38.10	68	68	65	"		4	4
9	''	m. m.lby M.	"	1			20.11		66		11	1"		6
	11	mm.m.	"	4			90.12		64	62	1	1.0		6
10	11	West	"	14						62		in S	7	4
Mid.	"		"	14	1		30112				1			40
Mid.	"	16	NEW-	K-6.		1000	20.19	450	44	62	bingl.	FET'S		9

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

Commerces and until 400 am:-Meanly clear; hazy. Zight win to light burger from & by E. and S.S. E Aufut Joemign U.S.M. 400 To 8.00 a. M. bloudy and overcast. Hage Lentle to moderate breezes from S.S. E. and Scrubbed hammocke Unspected magazines, temperature was normal mo food air. Received official sign at Eng from B.O.P. 735: Received in Pay Department 1241 the bread; 3374 the search meat and pregetables. Signals: Parise to Easer 135; Cases To Perisie - Sort. 67 68, amovered by affirmative. At Ell grouped light needs Emign, U.S.M. 822 A.M. To Meridion.

Begin overact hazy and cool with an occasional thin driggle and with a moderate oreget from S. W. At 930 inspected at marter and had physical drill. The Monographs is bling inspected. R. Hill, box, returned 24 hours overties. I Never & Municipality. Mate I class left on 14 days leave of abegge Caleaning bilges. at 940 began to distil into the tanks with steam from Dooper, Seogn Ataywan Lieutenent, MSM Meridian to 4 P. M :-Partly clear pleasant weather. Light to gentle S.W. wind. Baromiter falling. Stopped distilling and allowed fire to die out in boiler D. The U. S.S. Popeka Stood down the Brade from Lamberts fromt and passed out. Un acting appointment as & M. 1. was issued to John Meris & M. 2. for twelve months from Milly 6, By 1 / Workungli Lieutenant, U.S.M. 400 to 800 P.M. Begins cloudy hagy, and pleasant with a light breeze from S. W. by S. Made the after noon inspection of magazines and found the air fresh and the temperature normal. The temperatures were 65° and 62° foward; 64° and 62° aft; and 64° and 63° in the percusion taker. At 649 made signal Interrogatory, 229 which the Prairie amounted with affirmative. Ut sundown sent down topgalant and royal yards. F. S. Diven, Machinist 2 class left on 36 hours leave. Fires are out. Housed smokelife [ Leop A Hayward Zintemant 4811. 8.00 P. M. to Midnight: I enerally clear and pleasant, equally last hore, Hagy with bright mornlight Moderate S. M. by S. bruge, hauling to M. W. last how and increasing to Lift breeze. Barometer atendy. Whitingh Zilutenant 18.M. Examined and found to be correct. Mulbed DO NOT ADD TO THE LENGTH OF THIS SHEET.

			Reading		WIND.				BAROME	TER.	TE	4PERAT	TURE,	State of	CL	OUDS	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,
A. M.  1 C  2  3  4  5  6  7  8  9  10  11  Noon.	At a	motion and a service a service as a service	2	SM Soft.  Mist. Exet Exet Exm Exm Exm MEA	S. W. W.M.W. M. M.E. M.E. M.E. M.E. M.E. M.E. M.E.	2 2 2 2 4 3 3 3 3 3 3 3 3 3			30.16	66 62 60 62 62 62	60 60 60 60 60 60	518 518 518 518 518 518		tem	ci. S. cis. Sea. Sea. Sea. Sea. Alexandra free cis. Sea. month		544043 440002
	Posit	ion at	8 A. M	Latitude by Longitude by Latitude by obser	vation								, , ,	" " "			
	Posit	ion at	noon:	Latitude by D. R.									,	"			
				Longitude by D. I since preceding noon d since preceding noon										miles.			
				nce preceding noon:				•						miles.			
			8 P. M.	( Latitude by	les, set	tru	e.				0			u			
			of compa	ass:													
			mpass of compa	bserved at ass on													
				uring the preceding 2	4 hours,							5	50	gallons.			
	Wate	r		di	uring the preceding 24	hours	8,						510	- "			
	Wate	er rem	aining o	on hand fit for use at :	noon,							26					
	Coal	consu	med dur	ring the preceding 24	hours,						ton			lbs.			
	Coal	remai	ning on	hand at noon,							"			"			

. M.		63.50			7					
1	at amenor.	West	E.M.E.	4		30.22 62	63 60	bem	eica ei.S.	7
2		South	',	1		30.22 62	63 60		1.	7
3		Elyn.	',	14		30.21 63	62 68	The state of	11	5
4		E.M.E.	"	14		30.20 63	62 58	1	"	5
5		,,	.,	4		30.22 64		1	11	7
6		mElyE.	"	4		30,22 63		1	Si. S.	6
7		/	"	H		20.22 63		1.	"	
8		EM.E.	"	4	,	30.22 65	8.8 9.2	"	"	6
9		M.E.	East	4		30.20 651		"	11	16
10		nWhyn.	"	4		30.21 65	57 55		er &	9
11		S.W.	"	4		30.20 64	\$6 9.2	1,000	"	9
did.		W.S. 91.	"	13	111	30,20 64 3	6 55		"	17
					All the		124		1000	

# Page Unavailable Technical Issues

LOG of the UNITED STATES Training Ship Essex at unchor, Hampton Roads, Na.

to busmmoo off Rate,

lbs.

100	100		Reading		WIND.				BAROME	TER.	TEN	PERAT		State of	CL	OUDS		the
Hour.	Knots.	Tenths	of Patent, Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	at	an	choe	Why & Why A Ell M Ell E ME hy E 2. hy m My m	"	44454444444			30.19 36.19 36.18 36.18 36.18 36.18 36.18 36.22 36.24 30.22 30.24 30.25	63 61	55° 55° 57° 58° 61° 62° 63°	515 56 60 60 60 58		tem	tien cum		148827647798	

Position at 8 A. M.	Latitude by			0	,	"
Position at 8 A. M.	Longitude by			0	,	"
	Latitude by obse	ervation		0	1	"
	Longitude by ob	servation		0	,	"
Position at noon:	Latitude by D. 1	R.		0	1	"
	Longitude by D.	R.		c	,	"
Course made good si	ince preceding noo	n:				
Distance made good	since preceding n	oon:				miles.
Distance by Log sin	ice preceding noon					miles.
Current per hour:	n	niles, set	true.			
Position at 8 P. M.	( Latitude by			0	,	u
Position at 8 P. M.	Longitude by			0		"
Variation of compas	88:					
Error of compass ob	oserved at					
Deviation of compas	ss on					
Water expended dur	ring the preceding	24 hours,		5	00	gallons.
Water		during the preceding 24	hours,	31	one	"
Water remaining or	n hand fit for use s	at moon		2.	"	"

P.M.  1" Col another." Why M.  5. 5. W.  6 11 E.M.E.  7 11 E.M.E.  9 11 M.E. M.E.  10 11 B.E.E.  11 M.A. Why S.  Why S.	E.M. E. 4  ""  ""  ""  ""  ""  ""  ""  E.M. E. 4  ""  ""  ""  ""  ""  ""  ""  ""  ""	36.25 64 36.26 64 30.26 64 30.27 67 30.29 67 30.29 67 30.29 67 30.25 64 30.25 64 30.25 63 30.25 63 30.25 63	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	b.c.m. 0	in an in the second of the sec	5
---	--	--	---	----------	--	---

Coal consumed during the preceding 24 hours,

, U. S. Navy, . ,190 3 .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Dommences and until be allie to the little to the to the to the to the to the to the total of th	
Faith clear and pleasant with beight mornlight. Moderate to stiff bruge Samping to flood as how	
( Va lutuya Leentenan	tou Bin.
Partly clear and please ant Moderate Emil bruge Riding to flood, Ing	
magazine and shillrooms and found normal temperatures and odors	e. at
The Morringakelo made time and dress signal Genes. Received in Dell' & and a 27 th,	llefresh
need; 200 lbs freek bread; and 2784 lbs freek negetables. Villerry & Lintense	101Cm
8 No Meridian:	
- Bloudy but blear ant weather Moderate breeze from EME Baron	reter rose.
A Bertelsen (Mall. 12) reported the expiration of his exhitment. RE. Toller ( placed in solitary confinement in accordance with prome pu	as were
Tawarded. 7. S. Diret (Mach. 29) in absent over leave.	
248: £	p. 800
Meridian to 4th P. Mi-	, a. D. 11 (.
bloudy and misty. Moder ate breezes from & M. E. Transferred with bay, of	hammock
and necessary Frankel papers To M. S. R. D. Frankling R. R. Koclan (Mass), J. Port. P. anderson (O.S.) Restlered A. (Mass) honorably discharged on account of expection of entire	is (Cox)
King M.M. (138) Cermina m & (asc) Warstell Dall 300 declared this day for institute	and
underrability Bromberger, F. (Cox) relained permanent exprint past as explained from (1)	hil 14,
1405	n, ou. SM.
4 to 800 d.M.	
Cloudy to fair and pleasant. Moderate breeze from EME. shifting to a gr	intle
breeze from On. E. Barobrelle eteady. Magazines inspected temperature forward 6546 semall dema (44-62, no food air. F. Brombelger (cs) was given an acting opposituent.	2 aft 64-63,
wains mate & C. for 12 mostly dating from april 15-1903. Received in ordname departmen	t from
D.S.K. Mary yard, nordale Va, 2 shortened 4" cartidge ense.	DIEM
8.00 P.M. to Midnight: - Partly cloudy and hazy, Meduale to gentle francis from Eth Encerin	W. 20. 11.
Partly cloudy and hazy, Medicate to gentle figure from &n. Everin	my To East
Janen Janen	
Eneigh	n, U.S.M.
	535

Examined and found to be correct.

Mulbert Eint M& Manh & avigator.

## LOG of the UNITED STATES Praining Ship Essex Containing Ship Essex Containing Rate,

			Reading		WIND.				BAROME			(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		1
1	at	ane	hor	West	En. E.	3			30.25	62				fem	ci.8.		3	
2		"		N. 5.0V.	M.E. x &	H			30.25	62							.3	
3				8.91. X W.	"	4			30,24	62							3	
4				MEX E	M.E.	4			30.23	63					1		3	ı
5		4		8.M.8	E.ME.	4			30.23	62	5.9	3.7					3	
6		41				4			20.23	61	3.9	5.7			6		3	
7				MEly E.	"	4			30.25	61	62	41			1		3	
8		4		10		4			30.26	61	64	62					3	
9				"	M.E.X E.	3			30.00	43	65	43			ai.S.			
10		"		noth		3-4			30,30	64	45	63		"	1		3	
11				n.Wxn.	"	3-4			30.38	64	65	63					3	
Noon.		10		m.n.m.	hard there	3			30.31	64	64	62		4			3	
				333 8000														

Position at 8 A. M.	(Latitude by					1	"	
Position at 8 A. M.	Longitude by				0	,	"	
	Latitude by ob	servation			0	,	"	
D	Longitude by o	bservation			0	-	"	
Position at noon:	Latitude by D.	R.			0	,	"	
	Longitude by I	). R.			c	,	"	
Course made good si	ince preceding no	on:						
Distance made good	since preceding	noon:					miles.	
Distance by Log sine	ce preceding noon	n:					miles.	
Current per hour:		miles, set	tı	rue.				
Position at 8 P. M.	( Latitude by				0.	1	u	
Position at 8 F. M.	Longitude by				0	'	"	
Variation of compas	8:							
Error of compass ob	served at							
Deviation of compas	s on							
Water expended dur	ring the preceding	g 24 hours,				380	gallons.	
Water		during the	preceding 24 hor	ars,			"	
Water remaining on	hand fit for use	at noon,			160	10	"	
Coal consumed durin	ng the preceding	24 hours,			tons,		lbs.	
Coal remaining on h	and at noon,				"		"	

P. M.				!							
1	at ancho	r West	EME.	3	80.31	64	64	62	bom	a; 5.	5.
2	11	SXW	11	3	30.30	64	64	62	11	"	4
3	14	WXS	East	4	30,24	64	64	62	"	11	
4	"	Exm	E.M.E.	5'	30,25	64	63	61	1	1	4
5		E.M.E.		6'	30.28	64	44	61	"	14	6
6	1		11	4		650			10	14	0
7	10	"	11	6'	20,28	661	61	60	"	111	4
8	4		"	61	30.29	66	61	60	11	11	0
9	1,		11	4	20.01				11	"	3
10	1	11	li .	4	00,31	65.	64	98		-11	
11		71. M.E.	11	4		64				8	14
Mid.	"	mxm	1	14	36.31	44	6.9	2.8	"	11	4

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4. a.M.-Fair and pleasant weather, Gentle to moderate breeze from EME to ME Barometer fell slightly. Bright moonlight. 32 Brigge Enrigny 11 811. 400 to 8:00 a.m:-Fair and pleasant. Moderate bruge from E.M.E. Barometer about steady. Magazine imperature forward 65-62, aft 64-62, amallarme 64-63,000 fool for Received in Pay department 278% be med 278% be regetable, 200 the bread. 32 Briggs, Ensign, ash. 800 a. M. to Meridian:-8 - a.M. to Merenian:

Partly cloudy and light haze about horizon Gentle to moderate breger from MEXE.

At 93 militied how at gubitus, Blow F. S. (1928) Course M. F. D. Thompson & 18230 West.

Weisembled error M. quarter deck and published Beary Department Leveral Grace Mor 123 to Specific Medical March & Grace Mor 123 to Specific Medical M Meridian to 4 4 P.IM:-During third Hour winds great a moderate breeze, at 325 the Mongable agnosted, Stand Laured. At the end a Stiff breeze from E (185), with a well from security. Leongr A Haysan Lieutenant M. S.M. 400 to 800 P.M:give, temperatured normal ins food air. Lester from E. M. E. Smallett mayor give, temperatured normal ins food air. P.M. to Midnight: Begins fair, Mayo and cool who a stiff breef from EME. and a well from example. The wind fifth a moderate being . Sent Strom-launch lloge I Haywar Lieutenant, U. S.M.

Examined and found to be correct.

Hubbers Ring, U.S.M. and Navigator.

## LOG of the UNITED STATES Training Shift Essex To home more all Rate, archor, Hampton Roads, Va.

7828			Reading		WIND.		0		BAROMI	ETER.	TEN	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.	(IX	an	hor	West	EME.	3-4			30.30	64	4.8	5.7		tc grm	ces.		4	
2	UV.			918.91.	moderale has	3-4			30.30		5.8	Marie		,	,,		5.	
3				,,	"	3-4			30.30	63	5.8	5.7		"			4	
4				"	"	3			30.29	62	20	5.7		bom	"		3	
5				8.2.6	ORE.	3			30,38	62	-	318		bemw.			4	
6				D.E. by C.		3			00.00		5.4	2.9		bem	"		3	
7		,		Ent.	100 mes	3			30.32			6.9		"	"		3	
8		0		n.E. by C.	mail an				30.33			60			"		3	
9				0000	Sicity 1	3			30.36					4	"		3	
10		"		Mil.C.	ma de	3			30.38	66	65	62		1,	gi 5		3	
Noon.				St. W. Sold.	Some,	3			30.38	h.	1	62		1	dan		3	
Noon.		"		C)(-51.	Cinc.	)			00,00	43	,	4 1			.,		8	

Position at 8 A. M.	( Latitude by	0	-	"
Position at 8 A. M.	Longitude by	0	,	"
	Latitude by observation	0	,	"
Destil	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log since	e preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	Latitude by	0		u
Tosition at o 1. M.	Longitude by	0	,	"
Variation of compass	8:			
Error of compass obs	served at			
Deviation of compass	s on			
	ing the preceding 24 hours,	51	80	gallons.
Water distilled	during the preceding 24 hours,			"
Water remaining on	hand fit for use at noon,	51	00	"
Coal consumed durin	ng the preceding 24 hours,	tons,		lbs.
Coal remaining on h	and at noon,	"		"

P. M.											
1	at anchor	West	8.97.8.	3	30.38		46 63	bem	ei en	6	
2		ONS. ON.	E. by n.	3	30.38	55. 4	47 64		4	51	
3	"	\$ .2.		4	36.36	64 6	55 63	",		4	
4	"	S. Dr. by S.	"	4	20.85	4 6	5. 62	"		3	
5	11	E by M.	r	4	30.35	34 6	6361	1,	ai , 8.	3	
6	4	E. In.E.	E.ME.	3	30.35	44 4	261	"	11	3	
7	1/4	.,		)	36.35	150 6	261	"		)	
8	16	,,	**	3	36.36			"	"	3	
9	10	M.E. by E.	"	2	36.366	6 5	4 5.8	"/		2	
10	11	n.E.	n.E. by E.	2	30.374	6 6	14 68	"	"	2	
11	11	nm.E.	"	2	30.37 4				"	2	
Mid.	11	ner		2	30.37 0	66 5	9 48	"		2	
-		3.		1			-				

under the command of Commander L. C. Hilner Monday, Mary 11th 1903

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Cartly cloudy equally and misty Gentle to in educate breeze from E.M.E.
Commences and will the CM.
Portly South and with Gentle Till death line a con
Variety cloudy equally and misty. Since to moderate briefes from EME.
The start of James 1 - man
Ensign, USM
4" to 800 a.M:-
Slightly cloudy and misty. Heavy dew. Lentle breezes from No. Computer song agines timperatures normal me fold air. Received in Pay Deputment 20 8th. breed, 2784 bloseach forest and vegetables. Bewish the sign for 50, 8-680. 722. Natural form Sonign, USM.
the state and the same of the
and a south the state of the act of the state of the stat
views, 2187 torteachymeal and vegetables. The unskipson D. G. F-680. 210.
State of Harry Ensign, USI
8 a.M. to Meridian: -
Begin fair hagy and pleasant with a gentle breeze from ME. by M.
Making seedy to transfer boy's and to send tham on leave. The wind ideal
and the word is haut
ing at the end fair hagy and warm with a gentle breege from EME.
affect overleave: F.S. Dirch Machinist, 2 class, and & Thompson, Mes attendan
VI SIL
Miliant 44 Dam. Plong Notaywan Linten ant 14.81
Meridian to 4 P.M:-
I air pleasant weather. Dentle to moderate breeze from EME. to E by M. Riding
to lob. at 12 topeds but lestinger, Worders took down the Boals and presed out lettering at
208 The 10 " Vigues some decenge, popular less around though and pacific our presuring at
30. The following app. 34. were transferred to M. R. S. Franklin, with bays, hammooks and peters
of transfer. FMB offe, M. Owehler, b. E. Dolph, H. Dupale, S. R. Fallon, M. Freeman, C. 2. Hatchel, at.
Harling 1 C. X. Rana, & C. Zee, M. X. MI Connell, U. Mendel, H. Saucen, J. Bandbote T. E. Vetter, Z. M. Bliler,
C.E. Cokoran, H.D. unigan, J. H. Edwards. M. C. Freeman, J. C. Heck, All Healy, J. P. Zenke, M. F. Miller.
M.E. Petersony Still ken, E.B. Shaw, and J.F. Mym, Received from M.S. R. S. F. Sanklin, with Laga, hammake,
and transpar papele - 3. Hallen, M. a. a. C. and C. H. Rambling, O. S. Horatel smokepije and started fires
la di total
for distilling lid Goden Dat 210.
1140 + coo Dm. Sweet Lieuten of M.S.M.
of . 10 5-, U. 116-
Begins fair, hag , and warm with a morderate breeze from Ely M. The wind bracked to EME and fell to a gentle breeze of absence, Wa de the
fell it a gentle breeze. V. Cuenca, Chief Master at arms, left on a week leave of absence, made the
afternoon impection of for gaginer and found the air fresh and the temperatures normal, The temperatures
deri the and had borrown to see all the all the last it had the
afere: 65° and 63° forward; 65° and \$640 aft; and 64° find 3° in the percursion locker.
Son K to Con 1000
Hogy I Haywas Linterent, 4.5M.
Cold 2 to 1
8. P.M. to Midnight
8. P.M. to Midnight le with bright mornly httohogy horizon. Light EME to ME by E. buege.
Makenel
8 6 to 12 cm
Lieutinard M. S.M.
Makingle Lindow 12502
Linder of 12.8.92
Lindered Ja S. M.
Lindered Ja S.M.
Lindinary 12.802
Linding ( 12.8 M)

DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Essex

At anisher Hampton Roads Na.

100		100	Reading		WIND			199	BAROMI	ETER.	TE	IPERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet, Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from	Amount, scale 0 to 10.	State of
A. M.																		
1	at	anc	hoe	West	M.E. ly E.	2			36.37	65	60	5.9		hom	ci s		2	
2				W. L. M.	up	2				65		59		"			2	
3				W. Vn. S.	.,	3			2035	64	60	5.9		1	air ar		6	
4				S.M. byn.		)			30.34	64		5.9		11	"		8	
5				2	M. E.	3			30.34	64	54	59		hem w.	cis.		5.	
6		(*		MElyE.	11	3			30.34	64	60	40			,11		3	
7					"	3			30.97	62	61	60		ficm.	of on		6	
8						3			38,38	62	62	61		4	800		8	
9				11	"	3			36.40	63	66	64		"	s cu		7	
10				ME.	4	2			30.42	64	68	65-		4	San		6	
11				ME.	"	2			30.42					1			8	
Noon.				mmm	11	3'			20,42					4	Scu.		6	
-						1												

Position at 8 A. M. { Latitude by Longitude by (Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, 500 gallons. Water during the preceding 24 hours, /350 " Water remaining on hand fit for use at noon, 1950 " Coal consumed during the preceding 24 hours, tons, lbs.

P. M.		*							
1 at ancho	West :	East	3	30.45.	65.67	65.	Lacom	cica acu	7
2 /1	W. S. W.	11 11	9	30.44	65. 66	64		Ecu.	9
3	W. by S.	3	3	30.42	64 68	63	sem	Son m.	10
4 "	Sim.	1.	3	30.42	64 63	63	bem	acu	6
5 "	S. by E.		3	30.40	64 63	62	1	20 a.s.	5
6 .	eme:	Elm M.	9-4	30:40	64 63	62	11		5
7 .	Eby n.	1	4		65 62		"	"	4
8 "	O.	1,	4	36.40	66 61	60		11	4
9 11	E.m.E.	EM.E.	4		64 61	60	"	ci S.	. 2
10	"	"	4	30,40	66 61	60		11	2
11 /	n.E.	"	14	30.40	44 60	60	1	ex an	5
Mid.	"		14	30.40	64 60	60	"		4

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4.00 PM. Begins fair hazy and pleasant with a light breez from ME by E. The wind grew to a gentle breeze Distilling with strand from D. boiler. To loudy Leng Ataywars Lieutenant MSM. 40 to 80 a Mi-Begins cloudy hary and cort with a gentle breeze from ME by E. and bright moonlight of heavy dew. Distilling with atlan from Defeler. At zee the Monogophela signabled 735. Precised in Pay Department 1156 pounds of bread and 200 of meat and of regetable. Made the morning implifion of mage fines and found the air feels and the temperature normal. The temperatures fighe. 60° and 33 Govard and aft, and 65° and 64° in the percussion locker. Jeng Ataywan Lieutenant, USM. 8.00 a.M. to Meridian: Cloudy hagy pleasant weather Light to gentle ME breeze Swinging to all last how. Barmeter about strady. The Allowing men absent ortoleave, I Thompson, Matt, and S.F. Diven, Mach 20 Dis-Tilling with boiler D. Whiteff Lieuten ant 25. n. Meridian to 4.50 P.M:bloody, clearing towards end. Sentle & wind Barometer fell slightly. Riling to all. The U.S.D. Olympia flying a near-admiral's flag, stood out of the Roads. T. Brambinger &M. E. was this day honorally disharded from the Moved service by respect the expiration of his term of enlishment. Aced in Dept & a. 32 hour cornel very 32 wast beef 32 hand 32 minton, 8 tomator, 36 cameding stables and 110 lbs freeh bead. The following lifty, I close left the white or leave of abstrace with be go and hammorle and their transfer paper well for backed to receiving whips are follows: to the Columbia; and Mayer a 3 medius 10, R. Eleves P. Bielman, T. J. Januarde 14.2. White 3.10 Wieber, 22. Zight F. D. Farke. B.S. Read, F. Merchant C. Hime, T. Marilow 16.8. Mercing & Korty, M. Chilliams, 3.2. Tagan, do Markley B. W. Schnader, 16. Smith, 2.5. Thanks, 12. Markley B. W. Schnader, 16. Smith, 25. Thanks, 12. White Schnader, 16. Smith, 25. Thanks, 25. Thanks Brien, H Wat, M. F. Wathing Sof arind, T.C. Bichof, T.H. Godan, John Moore, J. Scheckstein, M. H. Cothas, X. Kowe, St. H.T. Kome, M. E. Geffeken, H.R. Congell, & J. Rapar, M. D. Witt: To the Minnespole, - T. Hanter, H. Spenlau, J. S. Jackson, F. J. Davis, H. S. Hoston, M. L. Rickette, C. Sittle Me Lethy S.F. Little, H.C. Leceiz, C.C. Hairmann, M. F. Molect, H.B. Manner, R.D. Lechen, M.D. Lerinenez, Ett Erkin, M. J. Edmirton, F.J. While g. W. Sullian, F.g. Lettory H. Kalle, W.C. Earl, M.C. Stump, S. S. Patteron, J.M. Summer a. B. Heifer, O.E. Hertzke, H. Dyblie, F. R. Williams IT. Willaroza, H.E. Riier, H.B. Kelly, J. H. Hall. The U.S. S. Monongahela, whifted her berth to the Wed. Distilling with briter D. Whater Lietenant M. S.M. 400 to 800 P.M :- 8 to lear and pleasant, Moderale Ely M. breezes I mapetal abilleroms and magazines and found temperature mound, and no food air. Suring to flood about 3th Distilling with boiles D. Mercey b. Eiecten and 18 8.11. Whenyh Lieutenant, USM 800 PM. to Midnight Olean and Jain, with a bright inormlight, Elonding over last hour. Moderate EME breeze. Parling to flood. Distilling with boiler D. Making Lieutenant, U.S.M.

Examined and found to be correct.

Allebard Zieutenant 14,5M and Navigator.

### Ol anchor Hambton Roady Wa standing of Elizabeth River, and at anchor Lamberth Point, Why.

	-	-	-	-	+10	_	-	-	-	-	-	-	-			-		-
			Reading		WIND.				BAROMI	TER	TE	CPERAT		State of		OUDS.		the
Hour.	Knots.	Tenths.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air. Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.			,												\$44		10	
1	Ut	anch	or	W.M. OK	Ely M.	0			30:39	67	60	66		bem				
2				W. Lyth.	. 0-	3			20:34	67	60	60			1		10	
3				West	3.19.3	3			30/34	66	60	60		bem			9	
4				W. S.W.	n.E.	0			10:38	66	60	60		11	cu		9	
5		-		S. W.	5 200	0			30:37	65	61	61		1.cm,w.	Em		10	
6				€. 5.€.	4	3			34:37	65-	41	61		1cm	-		10	
7		16		ME, ly E.	4	3			30137	63	61	61					10	
8		16		€.11.8.	2.	3			30:37	65	63	6%		ben	B.c. 5.		9	
9		Thate	factor.	Wine	EME.	3			30:37	650	65.	64		H	"		7	
10					- 4	3			30:37	654	71	68		"	a.c		4	
11	a com			2.8.2.		3			36:37	65	71	68					4	
Noon.				E.J. M.		3			30;37	67	72	68		4			4	
				16000														

Position at 8 A. M.	( Latitude by	0	'	11
Position at 8 A. M.	Longitude by	0	1	"
	Latitude by observation	0	1	"
200	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	ce preceding noon:			miles.
Current per hour:	miles, set true.			
	(Latitude by	0		u
Position at 8 P. M.	Longitude by	0	,	"
Variation of compas	8:			
Error of compass ob	served at			
Deviation of compas	8 on			
Water expended dur	ring the preceding 24 hours,	31	00	gallons.
Water distille	dreceived during the preceding 24 hours,	130	0	"
Water remaining on	hand fit for use at noon,	2851	0	"
Coal consumed duri	ng the preceding 24 hours,	tons,		Ibs.

P. M.											
1	Wampor	S.E. by E.	E.M.E.	3	30:36	69	75"	70	bem		5.
2	"	4		0	30:36	68	73	68	"	3 33	4
3				3	30:36				"		4
4	"	€.8. €.	"	3	30:35	66	71	654	4		3
5	"	Cast	Ehn M.	2	20:32	66	70	65-	41		2
6	"	ME. by n.	E.M.E.	3	30:31	68	68	62	4		4
7		mmx.		2	381,31	69	66	62	1		5
8	4	"	East	2	76:30	69	63	60			61
9	"	Morth		2	30:24	69	62	61	,,		01
10	11	11	11	2	30:24	69	61	60	16		07
11	"	S.E.	"	2	70:27	67	61	60		1	6
Mid.	4	2.8.2.		2	36,25	66	60	54		10	7

(Manuella Lieuten ant M. SM.

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 400 P. Mit

belondy to receast. Gentle bruge from Ely M. backing to ME. Swing to the between 12 and 14. Moon shining bekind the clouds. Distilling with boiler D. 18 Kungti

Overcast to cloudy: foggy last hour Gentle M.E. breeze. Barometer steady. Stopped distilling at 126. Fire were started in brille & at 300 and stram found at 730. Inspected shellown and magazine, friend normal temperatures and store. Made preparation for getting underway. It 7 St monographe made line and doles signal, Gen. 736:

810 AM To Mendian: -

Clearly clear, lighthage. Gentle breeze from E. M. E. Made furturations for getting undergrave Field main engine. At 920 called fall hands - sep anchor. How up and stood up Happyton Roads and inte the Clegalith River Moder com of the Commonding Office Steaming with Societa if and D. Shipt draft 16 E aft, 184 forward at 1040 called all hands bring ship to anchors Stepped, and at 1038 let go the port anchol, in a fathom of water vering to 12 fathorns on the port chain Ship amphored off the coal piera at Lamberla Point. Bearings at ambrage: Coul pier of note in Buy on 546 cm Banked fire in a brill and legin dictilling with D. boiler at 1112: Brombuger F. Cor leinhited for 4 years at 1200 seeied on post side Modell and Meeter Lighter containing of those of coal. Absentee: I Thomompson (matt 30) 7 h. Deven 100 10 ff elling m. as & Model flag algue to more thata, Interior 121 which was assured by affirmative. He te ft. If energy

Meridian to 400 P.M:-

Partly cloudy misty. Is note beege from E. M. W. Lay or excling ship The Commanding Office made an official cell from the Commandant of the May Mary Yeard, at 22 hunched of I distilling and landed fire in De boiler. Brody ( 1/2/2) and Bromberger, FLO MED, left the ship on leave of absence. Stutut of Sparing, Ensign, 265.7%.

400 to 800 P.M.

Partly alondy and misty. Lentle to light breezes from E. by Mand E. D. Hallings, Marke) strend on broad 7 house vertice At 470 finished coaling having received on broad 71% tores, Received in Cognificant Department 7000 getlone free water from tag. Mobile 930 cartistge brief 83,4° c actually cause. 8- 6 fde ammanition cheets / a aluting armountain cheet 6 fde 89. Of de, cartilge cases, 2 brace (empty 30 caliber cases. Received in Compment Department, 34 brome, com; 24 pade, menie, 6"x5", 50 envelopee, official 18 x 42" 34 lbs. marline, 52 lbs. spun y ern, 3 ogan; v e bbs. Minita 18th; 31 kommarke; 12 kxe plaze forodos; 2 tongo; 2 um go, 3 nobb lodder; v dle beez um; 12, handyeendeus bleined im Bay Defineement: 12 hovele of beaux; v dble augus; c boree land; E ba coron; 12 ha mareson; 12 bbe aelt pad, 2 dble consegue; co bble from 10 breast peacher, 18 dra africate, 18 bra feare 10 ray rice; 22 bra bacon; 16 bra butter; 2 bra faffy 1/2 bra calt water arapel down amount stores; 3 below drawing, light; 2 brates downers, bearing; 3 below underhille light. For but I. Graniers, 9.5 R. Concison, 9.5 R.

800 P. M to Midnight:

M to Nadmight-Partly cloubly and miety, Light to gentle breezes from East. Fire banked in bilen a + 2. He even, Herbert G. He even, Eneign a. SM.

Examined and found to be correct.

Afther Stand Navigator.

At anchor Lambert's Point Na. standing d at unchor Hampton Roads, Va.

			Reading		WIND.			-	BAROME	ETER.	TES	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
	at	inch	be	S.E.by S.	East	1			30:24	65.	60	60		hem	cis.		2	
9				1					36:23	65:	319	319			"		2	
3				Shy 94		1			30:22	650	5.9	6.9		"	"		2	
4		"		888 8.	"	1			30/22	65-	60	60		"	Acu Cis.		51	
5				S.E. 4 E.	,,	1			30:21	64	60	60		Lemis.			6	
6				"	Calm	0			30:21	64	60	60			"		7	
7				n. by st.	4	0	33.0		30:21	651	61	60.		fem	ei S.		5'	
8				1		0			30:21	65	66	63					4	
9		1		6	East	1			00:22	67	48-	44		"	"		2	
10				n.n.w.	EME.	2			36:21	67	65	64		"	ens		5.	
11				Mby E	m E	2			301 20	68	70	46			cucin		8	
Noon.				Edet.	.,	3			30:19	70	7/	46		"	حدادة		8	
-									1									

Position at 8 A. M.	( Latitude by	0	,	"
rosmon at 8 A. M.	Longitude by	0	'	"
	Latitude by observation	0	,	"
D :::	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	'	"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	e preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	Latitude by	0	1	и
rosition at 8 r. M.	Longitude by	0	,	"
Variation of compas	s:			
Error of compass obs	served at			
Deviation of compas	s on			
Water expended dur	ing the preceding 24 hours,	4	200	gallons.
Water	during the preceding 24 hours,	1.	3.0	
Water remaining on	hand fit for use at noon,	260	10	*
Coal consumed durin	g the preceding 24 hours,	tons,		lbs.

P. M.											1	
1	at anchor.	S.E by E.	East	3		30:17		74		bem	cu.	6
2		5.80	E. S. E.	3		36;15	70	74	68		a eu	0
3	- coming to we		East	3		30:13	71	74	48			5
313	called all hands"	Various	E.M.E.	3		26:11	70	72	67	11		0
77 6	at anchor	W. by M.	4.	3		30:11	64	68	66	"		4
6	"	S by W.	8.8.3	2				67			cia l	4
7	11	2.80.8	**	9		30:11			66		11	4
8			"	3		30:11	67	67	65		acu	7
9		Ebym.	"	2		30:11	67	64	65			4
10	1,	"0"	٠,	2		30:11	64	45	64		aen	1+
11		n.E. by E.	11	2		30:11	69	67			a cu.	- 3
Mid.		Moth	S.E. Ly E.	12	133 1	30:11					ans an	3

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Gommences and until 4 a.Mi-Measly clear, light mist. Light airs from East. Fires banked in foilige a & D. Sutut I fare Emign, U.S. n. 400 to 85 a.m. blondy misty heavy dew Light aire from East to calmed impeted may igine, temperature nomal ne foul air. Transfer hed to Maval Hospital, Morfolk, Va, Bermatt Mr. (430) with bayland ham Stubes & Farm Emigrous M. SM. 800 a. M: - to meridian: -Begins fair hage pleasant, and calm. During the first hour there came a light air from East. Best the lopgallant saile and whate shady for see At 1145 multised at quarter. Obsert overleave: F.S. Divin Machinist 2 Gars and It Thompson, Mes-attendant. At the and a gentle breeze from N.E. Dloudy. My Michony, Schief Lumneis Mate, reported that his exhistment was Ufmished. Leagn N Haywan Listenant USM. Meridian to go P.M .-Begins cloudy hazy and pleasant with a gentle breeze from M. E. Sent a boat to Mary yard for stores. The wind hauled to E. S. E. Releved from Wark these stores; in Equipment Rabigation 16 yde sed bunting, 12 hand lantern globes; 12 Manhettan chimneys; 18 sheets Ma 2 paper 50 pounds cotton waste M pounds heavy signal helicod, 15 mark white burning, and I gross officer lamp wieles, and in Ordname I park thates gloves to padlocks, 5's pounds districtled 30 pounds potroleum, 10 gallon raw lineard oil, and 15 gallors phispoil. "A 3/2 called all habits, wighed anchor, perfection, 11 gallon saw tinesed out and 10 galeons of propose and stemmed drawn shamed for Old First Worder after the bilera Ships draft, 14 feel combes found, 16 feet 11 inches aft. At the end a gentle breeze from CJE. Holy was Lieutenant 14.811. 400 In 800 P.M:-Begins cloudy have and pleas and with a gentle breeze from EM. E. Steening for a bethoff Old Print Comfort The Movada at anchor off the Boint and the Monor galake and while ment the timble Light House working out with the with this Mt 4.25 exchanged numbers with the Menale tit At 4:00 called all habits and at 434 in 11 fathoms of water and a sundy bottom, of the work, come to the port anchor, vering to 45 fathoms These were the magnetic bearing at the anchorage: Thimble Short Right House M. 81' E .: Hampton Bar Bory MME. Banked fires in a briler and began to distal with B. Received two coils of frops in Equipment. a gentle breeze from ESE. Jeorg A Hayward 88P.M. to Midnight .. Begins cloudy havy and pleasant with a gentle dreeze from E.S.E. let 9,50 the moon rose 10 1835 at fixed distilling and hanked fire 10 124 started freasin Souter. to the end a light breeze from S.E. by Gleory Notaly an Lauter and ARM.

Examined and found to be correct.

Hushand Leut M. S. Mand Navigator.

## LOG of the UNITED STATES Training Ship Excep to Mempet, Rol.

			Reading		WIND.				BAROME	ETER.		(PERAT		State of	CL	OUDS.	
Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.
A. M.	at	anch		n. %.	S.E.	2			00:09	69	64	64	-	bumw.	yisa		7
3 4				W. by M.	S. S.E.	1 7			30:08	69	64	64		"	"		6 6 5
5		"		S.M. by W.	le alm	0			30:08	67	63	63	1 1	"	.1		44
7 8 825	Ste	r.pl.	nit 10	East Cost	E. S. E.	2 2			30:09	1	69	47		ter	cica ev		かフ
10	40 50	7	4.5	ME, by ELE	Ely S.	2 1 2			13:11	68	70	67	64	4	cian cult.		7 6
Noon.	4	7	24:0	ne 12 M.		2			13:11	-	67	64	64				7

Position at 8 A. M.	Longitude by		0	,	"	
	(Latitude by observation (learings)		32°	os!	"	
	Latitude by observation (learings)  Longitude by observation (learings)		75'0		"	
Position at noon:	Latitude by D. R.		0	,	"	
	Longitude by D. R.		c	,	"	
Course made good si	ince preceding noon:					
Distance made good	since preceding noon:				miles.	
Distance by Log sin	ce preceding noon:				miles.	
Current per hour:	miles, set	true.				
D.W. CODW	( Latitude by Chearing)		37°	451	u	
Position at 8 P. M.	(Longitude by hearing)		37° 750° 54.91.	04	"	
Variation of compas	98:		p. M.			
Error of compass ob	served at 4:50 P.M.		10 61	6' E.		
Deviation of compas	ss on 9.39.8.		60 50	3 %		
Water expended du	ring the preceding 24 hours		24	10	gallons	

during the preceding 24 hours,

P. M		6																
1		4		30.4	n.E.1/2 n	8.8.8.	1-2		36:10	67	67	64	64	be	a. 5.		79	H
2 3		6		36.8	"	Siehre. Siehre.	2					64		"	acus Cica		9	
4 5		4	5'	49.7	4	, ,, ,	15-2		30.68	47	65	64	63	"	ei s		7	
6		0 7	8	63.5.	4	S. by E.	2:0			67	63	62	62	bem 11	ei S		4	
8		7		71.0	a	S.S.E.	2		30.07					"	"		7 7	
9		6	7	85:2	4	"	2		80.10	68	60	60	41	11	none		6	
10		7	2	92.3	'.		2		30.10			5.8		"	cis.	100	3 4	4
Mic	1.	6	9	64			1-2		30-10	44	519	64	61	temm			51	

600

2850

tons,

lbs.

Water distilled

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

lonnewas and until 4 am: Begins alou dy hazy and pleus and with a heavy dew and a light breeze from SE by E. The wind is handing and failing. Fire we banked in Il Band start dia Driler. at the end a light air from S.S. E. Leon A Faywar Luter ant, M. S.M. 400 to 800 a.m: -Begins cloudy hory, and pleasant with a light air from S.S. E. and a heavy dew. at 200 horized steam Aunch and made ready for sea. at 612 called allhands, weight and steam and down the Bay. At the end steaming with 4. D. & Dollers in the cermed with red can Ma and black can met in range and heading East by compace for the whatting bury The last of the ebb title is surriving. Shift it aught It feet to inches forward, and Mafeet 11 moles aft, Is almo and then a high breeze from E. S. at 31/45 the Nevada signalled Singury story 121 and this recel answered with affirmative. Leong A Hayward william 12.8/11 800 a.M. to Meridian: -Fair pleasant weather. Light Cly airs and breezes. At beginning standing out of Cheese peake Bay the Explain coming Asp; faleed the whistling bury aleam at 910, fee log reading 4 8 and set course M. E. by E & E. Mustered even lat quarter at 9.39, afrent over leave 7.8 Diven Mah 20 until The Mere all Exchanged no's with U.S. S. alliams, chanding in for the lape from the St. M. Mahore be SM. re-entireted for force years from date. Wade weekly test of flood drain and weeklow valued all in good working of deer letters a hanged course to M. S. M. Major fat. log was heading ful lapetcharles wight Ship at 120 passed the Lt. Ship alean and close should Set freezed at said. At end starring and bollers a. B. 4 D. and for and aft said, or course n. 2/2 M. Ditracy & Leutenan Meridian to 420 CM. Thrusyl " Lieutenant 21871 Intelliber with the Light breeze from E. S. E. To calm. Grown well. at beginning exercit or course N. E. fr. E. free, dunder between G. S. T. D. and fore a of said exceptively from fit. at 125 " withten the Seland Light bearing M. by W/ M. (true) at 200 the dight was about fit of 250 the High free Marketing plate). Sighted schools reache including the 2 S. S. Morrowy shele, but strength of form 300 Consigned M. S.M. 400 to 6.00 P.M. Begins cloudy hegy and pleasant weather with a light air from Sly E. Made the afternoon impection of when the sound from the Sa feek and the temperature men . The temperature were by and is pearl of and of from the seek and the temperature men . The temperature were by and is pearl of and of the seek and the precurion docker. Enchanged from the fraction which came up action and pearly did not be seen to the form of the seek description which came up action and pearly who may about MRN & not made to the seed Monor possible bears about a point and a help bast the starband bears of thick hongs to writered of the end Monor possible leave about a point and a help bast the starband bears of thick hongs to writered of the end the ship is a teaming with A. B. and Derlier through a smooth seen and attending MEM May starband beautiful through the seed of the end of the 600 to 800 P.M. Frie pleason, hazy wrather Kight S.S. E. breeze Sen emorth. Specification for trial by S. S. M. was seved on Fit Judge John S. Sight Suntage At 320 bearing MW & Money Wolfmatter and Monorgabelle were in night before dash & glad a steamed on post bors standing to St and El. At and attending under boiler a Sound and fore and aft will and for said on the said on the said on the said on the said of the said on the said of the said

Partly cloudy heavy have what being, Damp Lowerd will. Morn news Morney of with which or course ME Many and return briller a tool and find and ope and except flying giby freezed. Ut 1849 less etragues Light boss on part Examined and bound to be correct quester (p) 486 leghted two steamers. An etragisty for every 25 5. If garen Energy M.S. M. Hebbard Lieut. U.S.M. Navigator.

LOG of the UNITED STATES Training Ship Essex Rate, at sea, making passage from Hampton Roads, Va. To New first, Bol.

	AL		Reading		WIND.				BAROMI	ETER.	TE	EPERAT	URE.	State of	CL	OUDS		the
Hour.	Knote.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1	7	1	13:5	MEXE.	5. S.E.	1			30:11	64	15.9	3.4	28	bamw.	cis		1	15
2	6	8	20:3	1.		1			35:11	64	3.8	5.8	56				1	
3	7	3	27:5						30:13	63	5.8	318	56	"	ci B		1	
4	7	3	34:8	.,	S.E. East	1			30:15	42	158	68	5.6	Amw.	11		2	
5	7	1	41:9	Cappen	East	1			30:17	63	5.9	59	56	bemw	Son		9	
6	7	3	492	4		1			30:20	63	40	40	56	hem	secu 8		8	
7	7	1	64:3	11		1-2			30:23	63	68	60	5'7	1cm	8 cm		1	
8	7	1	63:4	"		1-2			30:25	62	61	4-	67	fem	Scar		8	
9	7	2	70:6		€. 5.8	2-3			38:26	94	62	61	5.7		cucu		7	
10	7	4	78:0	4		2-0			30:27	62	63	42	6.7		cuicu		9	
11	7	2	85:2	4		3			3029	03	44	63	69	"	8.		8	
loon.	7	0	922	"	Ely S.	3			35:30	64	450	60	41				8	
															-			

Desition at 9 A M	(Latitude by D.R. (Longitude by D.R.	28	2 44	30" N.
Position at 8 A. M.	(Longitude by D.R.	74	08	36 M.
	Latitude by observation	39	00'	00" M.
	Longitude by observation	73	0-34'	00" W.
Position at noon:	Latitude by D. R.	34	0 071	30" 97.
	Longitude by D. R.	73	0 37'	00" W.
Course made good s	ince preceding noon: 77,3 Ge &			
Distance made good	since preceding noon: /32			miles.
Distance by Log sin	ce preceding noon: / 6 5:2			miles.
Current per hour:	/2 miles, set South true.			
Position at 8 P. M.	(Latitude by	39	0 35-1	06
Position at 8 P. M.	(Longitude by	73	003'	30 "
Variation of compa	88:		0 45'	
Error of compass of	served at 7.5 8 a.M.		05'	100000000000000000000000000000000000000
Deviation of compa	ss on M 3 4° E	70	50	2.
Water expended du	ring the preceding 24 hours,		350	gallons.
Water	during the preceding 24 hours,			"
Water remaining or	n hand fit for use at noon,		2500	"
Coal consumed duri	ing the preceding 24 hours,	to	ns,	lbs.

P. M.																
1	0	4	98:6	me. 1/2.	Elmm	2		30:31	65	46	64	60	Lem	acu	7	8
2	4	9	5.5	"	EME.	2		30:31						44	7	
3	7	0	12:5-	4		3		30:31	04	41	40	58	"	ais	5	
4	6	9	19:4	"	4	3		30:31	63	61	60	5.8		ci s	5-	
5 .	7	0	26:4	"	"	0		30:31							4	
6	7	2	33:4	11	11	3		30:31							4	
7	4	2	J7:8		E by M	3		3 0:32	41	5.4	5-9	58	"			
8	3	3-	41,3		19.2.	2		30:35	63	5.4	5.4	57	benu	11	4	
9	6	8	48:1	,1	811	1		30:37	64	5.9	54	5-7	3	cis		
10	6	9	6.5:0	"	8.8.	12			63					11		
11	6	9	41:4		282	3		30:37	62	57	5.7	5-6	and of or			
Mid.	6	8	68:7			2		30:37	61	5.6	54	56				

, U. S. Navy, ,1903 .

Saturday May 16

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Communes and until 4th a. M:-Begins hoos sump and nearly aboutless with a very light air from S. S.E. M. 2.10 hould up With following. Passing a darge acknown one farallel coline. Of the end strawing with a B, and I bribers through a smootherwand storing NE ( N by etandard company when the freth-new stayents, jet, Infant, and spanker Dempland very buy. Item & sweetin 384 Teny May war Einten ant M. S.M. 40 to 80 a. M:-Leverely cloudy damp and hogy round the horizon Light Ely air and breezes Bernette riving. See a mostly. Sighted a barbentine and a number of schooners Made morning impection of whitema and megazines and found stimperature and odore normal. Staming on course MEXIVI (pre) with brilese a Bod one of the course of the property with brilese a Bod. and under fore and aft sail except flying gits Steen 43.5 Ress. 343 Willingto Lieuten ant U.S.M. 8º a.M. to Meridian:boody and hope. Der amorth Light to gentle breeze from E. S. and E by & More phot watch whip or court M & My camber attend to believe a B + D and fore and aft wait except flying get. Field day Lighted several schowing and one steamer, Bor secant 45:5° as see 34% Hutut J. Sparas Emign, U.S.M. Meridian to 4. P. M:-Begins fair hay and pleasant with a dight breez from Ety & Thewindia backing and a few bonic forming to N.E. At 1210 Landed up the foresail and at 1:00 farled it M. Ho The Brown any Court Martiel of which Quest T. H. Brown, U.S. Nory is Senior Member, met for the trial of F.P. Judge, apprentice 3 class. At 3:05 the Summary Court Martial adjourned to await the action of the convening entholity The account It sadge althousist 3 class were placed in should about you With which is attaining with all and Deboler through a smooth see and steering ME W. L. by Steelard of opposed bow buy, steer 49 ; Secretation 38 3: George NHayward Linterent MSM. 400 to 600 P.M. Fair, Mayo, pleasing weather. Deste LME breeze, Smooth see. Set for one of each at 432. Chamberles dellower and may a junctured temperatures and other Stemming on course MELM. Bes, parts bolera l. B. 4 D. land under fore see yet each Stem 50 Please 40. I Mulingle Lieutenant, M. S.M. 6e to 8 to P. Mi-Partly cloudy and hogg. Demp last hour Duntle to light bregge from Ely N. backing to ME On course MEL Myras understanny boller A. B. and D. and forward aft + air, in cept blying gib until to Dighten injure about down and finally attifled. Diep fell favoure under 145 when setable on love much attitudy agains at 127 let 738 book in all said Physill 89. Now Steven 44 are place, 3336. Harbert Straces Eneign MSVI. 800 P.M. to Midnight: Beginn fish coll damp and very have y with a light air from SM and leavy dear The and in Inelies. At 1822 howeld the job and the forest of made have been and and been dear the ship is and a the jobs forest funct, staying to pail and sponker, attending with a b and I boiler through a squated age, and attended the following with a boiler through a squated gas and attended the following with the being from E. S.E. Steam 43; sevolution 394 Leon I Tayward interest, M8M Examined and found to be correct. Habband Savigator.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

NITED	STATES	Isaining	Dhip.	Casex		Rate	ı
					Roads Na To	Newport, R.J.	
	un sec	- moundary	hadrad	of court insident	revning run	budget of M. J.	

			Reading		WIND.		0 .		BAROME	TER.	TEM	<b>TERAT</b>	URE.	State of	CL	OUDS.		the
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet. Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 8 to 10.	State of
A. M.																		
1	6	9	75.6	m.E. 1/2 E.	E.S. E.	2			36,35	91	6.6	56	5.6	1cmw	cis.		4	1
2	7	0	82.6		East	2			30.35	61	5.6	5.6	56	"			3	
3	7	2	898		Mby E	2			30.35	61	56	56	66		"		3	
. 4	7	0	968	"		2			30,35	60	56	5.6	5.6	"	"		2	
5	6	8	3.6	"	Elyn.	12			30.35	68	54	54	66	0, c.f.	8.		18	
6	7	3	10.9	100	.,	1-2			30.35	60	52	5.2	6.6	"			10	
7	7	2	18.1		10,40	1-2			30,36	5.8	53	5.3	5.6	.,	"		10	
8	7	1	25:2		"	1-2			30.36	5.8	55.	5.4	5.6	"	.11		10	
9	6	7	31.9	4	N.S. OK	0-2			30.37	60	58	56	56	tomt	eis		7	
10	6	9	38.8	"	8 mby m.	2			30.36	60	01	5.4	5.7		- 1		7	1
11	7	-	45.8	"	8 mil	2			20.06	60	64	62	5.7	tem			7	
Noon.	6		526		"	3			2034	66	63	62	56	"	11 -		7	

	Latitude by DR. Longitude by Ols.		400	37'	"
Position at 8 A. M.	Longitude by Obs.		12°	05	"
	Latitude by observation		400	611	30"
D. W	Longitude by observation		710	471	"
Position at noon:	Latitude by D. R.		400	531	"
	Longitude by D. R.	The state of the s	710	461	"
Course made good si	ince preceding noon:	Morth 37° East, true			

Course made good since preceding noon: Distance made good since preceding noon; Distance by Log since preceding hoon!

Current per hour: miles, set true.

Position at 8 P. M. Latitude by
Longitude by
Variation of compass: Variation of compass: Error of compass observed at 7:34 Q.M.

Deviation of compass on North 40° East Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

. 142 miles.

miles. 0 1 100 West 56 West

90 04 East 300 gallons.

2200 , " tons, lbs.

P. M.																		
1 15.5-	7	5	60.1	m.E. 1/2 m.	5.W.	3			30:29	61	43	62	6.6	b.c.m.	ai 8		7	5
2 14	/	7	68.1	n. E.		3			30.26	41	62	61	646				7	
214 234 240 360 480 5.30	1	7/	71.1	n.e. 1/4 E. n.e. 1/2 E. nne. 1/2 E		3			30.25	61	62	61	6.6				7	
380	2	9	73.4 76.3 84.9 93.2 to buog	mn E. LE	1	0			30.23	61	62	64	56				7	
4.30	2 88 mor	3	193.2	various		3			30.22								6	
	mer	rea ,	so may	5.97 by 8.	"	0			20.21				-				5	
7		"		8.94	S. W. by of.	3			80.21								4	
8		11		S.W. by W.	, 1	3			30.21	44	40	58		"			4	
9		"		8.91.0	S.M.	0			30.21	44	5.4	38					4	
10				8 Mby M.	S. M. Ly S.	3		1	30.21	64	158	5-7					2	
11		"		Sorly S.	Sbu W	2			20.21						17	100	2	
Mid.		"		8.0%	ston.	3	1		30.14	63	5.8	57				36	2	
							359	1000	110000		300							

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 U. M. Fair hagy + very damp. Bright mornlight Light breeze backing from E. S. E. to Mby E. Sighted a etterner standingto &d and 9th. At 2:30 the wind Specked suddenly and took in four aft sail. Steaming throughout watch or course ME. LE (p.e.) unfex boilers a B. and Sea smooth Steam 42 Rev 344. H Mulugle Lieutenant, U.S.M. Overcast and col Frozy from 420 h 74 Light airs to light bruges from E by M. Throughout watch while mourse ME 1/1 Might of bunder strang boilers A. B. and D. Work whentings as follows: 54 /33 from 60, 26 fm, 6,80,31 fm 76 29 fm. 7.30, 29 fm; 829 fm. all bottom fine gray spirit, black specked Impact ed magazines, temperature hormel, in foul air. Wesseld one stepper, fighted gaverely ichoners Ol at 80, 25, 26 av steam 41.; av rive: 344, 8 ° a.M. to Meridian: -Begins fair pleasant pay and calm with a wide come have and aheed a for bank. The for shute in all 431 had general muster. above or vorleage F. Diving Machinit a close and I Thompson Mean attendant of the food lifted after 11th. Sighted several attamers and achonica. Light and lings land on the food boys and at 11th made out Mintanh fine Light Have been north may netial. Very hazy Herticularly inshore. at 11:30 set the foreact, at the end othe ship is under foreact, Teaming Sith N. a. B. and I boilers and steering M. J. a. with Montauk Point Light Holas bearing M. D. fathorer, at 1021 in 24 at 1132 in 21; at 1120 in 21/2, and It 1130 Steam 34; revolution. 323 Gloge Notaywaw Lintenant MEM. Meridian to 400 P.M:tair, hagy pleasant weather. Light S. M. Areeze. Smooth sea. at 10 sel main topsail, crossed topgalland by ards and set topgallant sails. at 24 changed course to M.E. p. L. 74 from then until 34 Sounding the S.E. and of Block Id. when headed up for the entrance to Mentfort Harbor on course M.M.E. &. (pac) We and whip under forevail, topical, and topgallant evils and steam from boilers a, B, and D. of Durugli Lieutenant N. S.M. 400 to 800 Bom:-Partly cloudy and hugg. Gentle to light breezes from 8 W and 8 Why H. W beginning of watch et anding into Marie, questo biy on course MOLPE (free) under estim, botter a, B, and free al.
Isherely and topgellant, a ale. It 44 the Commanding Officer took the command from that time or
stered various course into Members freebon. It 4:30 took in freeze like 6:00 called all hands time ship
to Makery Shortland and field all wall. Stood in forward morning bury " 2 off Marie I raining
to Makery Shortland and field all wall. Stood in forward morning bury " 2 off Marie I raining
the Markey secured to brought 6:00 and then find a providing 2 morning 2 may a significant temperature normal, us foul air, Exchanged numbers with U.S. D Constellation. Regulated furnisaion to moor. Permission granted. Reed wigway mees age from U.S. E. amphibilit. Car steam daunch is at your disposal write 720 a.m. tornorrow morning. amount . Very much offiged, will probably we for one Mih. Banked fires in poilers a and B and at 645. Leg on distilling with D boiler. This wast, food 18-11, at 16-16. making m. (C.S.M.) lefo the ship of left of alleful. faring Emign M.E.M. 86 P.M. to Midnight: -Distilling alsh anapt light mist about horizon Gentle to light prelies grandly in desertion A forbeit J. January. M. &M. Examined and found to be correct. Affallach

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Lieut U.S. Man Navigator.

### LOG of the UNITED STATES Training Ship Essex Mored to Lucy, Newport, R.D.

lo biminimo odli Rate,

			Reading		WIND.				BAROME	TER.		PERAT		State of		ouds		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1	nor.	ed to	buoy	Why 8	SW.	2			30:17	62	5.8	56		bem.	ci S		4	
9			0	norty W.		2			30:16	62	5.8	56		"	"		4	
3				Style 1		1			80:15	62	68	56		"			3	
4				8.8.m.	"	1.2			30:14	61	57	66			.,		3	
5				8 Why S	4	1			30:13	60	5.7	56		.,	"		+	
6		1		SWHYN	- 4	2			30:13	60	5.8	56		"	"		3	
7		4		0	W. S.W.	2			30:13	61	59	6.7		"	"		0	
8				3 "	u	2			30:13	61	61	60					3	
9		4		5m by 8	S. W. by S.	1			30:13	64	67	65.			"		4	
10				S.W. Ly & 8.8.W.	culm	0			30:13	64	68	65.		- "			31	
11		4		S.by W.	S.S.W.	1			30:13	64	68	65			"		4	
Noon.				South		1	130		30:13	64	68	65-		11.	,"		3	
				~														

	(Latitude by		0	,	"
Position at 8 A. M.	Longitude by		•	,	"
	(Latitude by observation		•	,	"
	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		•	,	. "
	Longitude by D. R.		c	1	"
Course made good s	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sin	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
D.W. John	(Latitude by		0	1	U
Position at 8 P. M.	Longitude by			,	"
Variation of compas	ss:				
Error of compass oh	oserved at				
Deviation of compas	ss on				
Water expended du	ring the preceding 24 hours,			300	gallons.
Water	during the p	preceding 24 hours,		1100	
Water remaining or	hand fit for use at noon,		3	000	. "

P. M.														
1	Moored to busy	8.W.	S. W. by 8.	2			64	66	64		b.cm.	cy 8	6	
2	. 0	W. Long M.	S.M.	3		30:05	65	66	64		"	cis	6	
3		m.m.w.	W.S. W.	3		30:03-	65	65	64		1		5	
4	"	W. S.W.		3		30:03					"		3	
5	"	SWhy W.	"	3		36:03	65	65	64	623			8	
6		894	11	3		30:03	65	64	62		"		8	
7	"	S.S.M.	"	3		36:03	65	64	62		"		8	
8	"	South	11	2		10:04	64	63	62		"	"	7	
9	46	8,88.	S. W. by S.	1		00:05					и		1	
10	46		South			30,05					11	"		
11		S.S.W.	calm	0		36:06					Lim	"	0	
Mid.	1	South	"	0		30:05	45-	88	98		"	-	0	
												-		

tons, lbs.

Coal consumed during the preceding 24 hours,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 40 4 M:- Mealy clear Light bruge from & N. Mort 1913 1875.  Nabel Topland & Energy N & M.
Mary clar right willy from \$ 11. May we 123. S Ensign, 12811
4th to 8th a Mi-
7- W 8- UM Nearly clear Light breeze from S. W. and No. V. Imputed magazines, timpiratum normal me foulair. Delenca, J. (C. Mal) seturned from left of Janus Ensign, M.S.M.
800 a.M to Meridian:
Beginn fair, haggend pleasant with a light breeze from W.S. M. The broken paid a vised of certining spoon the Officer commanding the Training Station. It ? I ministered the shift
company. Attent welcare of F.S. Deven, Machinet 2 clare, and I Thompson Mese attendant is this day deafered a decerter from the 8th instant. The doption, placed M., Comora Fireman / clare on the 4th clare for or month for being 24 hours over-
Most Meaning ship and boute. Lowered the item bounds at the athling and allowed five to die out in a and B. boilers. Itemak pephoner geft and undiplied it ready to send achoes.
I dept air from S.S.W. Warm. Song Notago and Leutenant on & M.
Midnight to 42 P.M:- Bayone fair, haqued warm with a light are from S.S. W. The appointment of E. Morrel. as acting Brazamini Mote chose is revered for a year from the of metant. At 20 fine west out in a and B.
boiler bortimed work of fremon a gentle brigge from M. S. H. Lieuten and B. Stary Sa. Lieuten and Al S. J. + 612 P. M.
Begins foir, harr, and blearant with a gentle braze from W. 89. Male the afternoon impac-
tion of magazine, and found the air fresh and the temperatures mornal. The temperatures on it : - 68° and 60° formal; 66° and 64° aft; and 68° and 80° in the perception before, Lot up, converse rady
for scrubbing in the morning. a light breeze from It I. 11 Coler and cloudy
8 P.M to Midnight:
& B.M. to Milright: - Begging alondy hay y, and word with a flight breeze type the the transfell calm. League No any ward

Examined and found to be correct.

Hard Seed U.S. M. and Savigator.

To busmanos all Rate,

		200		Mov.	red to bus	¥	Ne	wy	fort,	R	.0	2.						
			Reading		WIND.				BAROME	ETER.	TE	CPERAT	URE	State of	CL	OUDS		the
Hour.	Knots.	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale # to IA.	State of Sea.
A. M  1  2  3  4  5  6  7  8  9  10  11  Noon.		and to	bury	S.E. X.E. Mrdh M.M. W. Ex M. S. X. W. S. X. W. S. X. X. Mrdh S. W.	balm  Rx E balm  S. W.  S. M. X.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			30.04 30.02 30.01 30.01 30.03 30.03 30.03 30.03 30.04 30.04 30.04 30.04	64 63 65 66 67	58 58 58 59 60 62 69 69 70			b.em.	ci.S. " \$ " " " " " " " " " " " " " " " " " "		3 3 6 4 6 4 4 4 5 5 5 5	
			t 8 A. M	Latitude by Longitude by Latitude by obser Longitude by obser Latitude by D. R	ervation				24 . A		100	0 0 0 0	, , , , ,	" " "				

	Latitude by Observation	1000		
	Longitude by observation	700	1 "	
Position at noon:	Latitude by D. R.	0	, ,,	
	Longitude by D. R.	c	1 11	
Course made good s	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon:			miles.
Current per hour:	miles, set true.			
	( Latitude by	0	, ,	
Position at 8 P. M.	Longitude by	0	1 "	
Variation of compas	8:			
Error of compass ob	served at			
Deviation of compas	ss on			
Water expended dur	ring the preceding 24 hours.		300	zallons.

Water distilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

Mored to her	SW	SW by W	3	30.12	67	7/	67	le om	is s	4
" "	West	~	3						068	5
.4	n.w.	"	3	29.44	48	69	66		"	4
4	* "	11	3	29.98	68	68	65		cun	9
	M.E. by n.	€.8.8.	2-3	29.99	72	72	68	1,c, m,t, l.	Fen	10
	C. \$ 0.	East	3	29.99				oc, m, t, d.	Fran	
	South	E.S.E.	1-2					o.c.d.	n	
"	S. W. by S.	S.S. W.	2		171	168	65	le	Sou	9
"									Sen	7
	W. S. W.								"	3
	Dby W.	"	2						as	3
		ME. Son M. S. Son M. S. S. S. M. S. S. M. S. S. M. S. S. S. M. S. S. M. S. S. M. S. S. M. M. S. M. M. S. S. M. M. M. S. M. M. S. M. M. S. M. M. M. S. M. M. S. M. M. S. M.	ME Jum. E.S.E. E.S.T. South E.S.E. S.S.M. S.S.M. S.S.M. S.S.M.	Me. by M. E.S. E. 2-3 E.S. M. S. S. M. 2 S. S. M. S. S. M. 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	" Net " 3 3000 "" " 3 2498 "" E S. M. E. S. E 2-3 2499 "" E S. M. S. S. M. 2 2499 "" S. M. L. S. S. M. 2 3001 "" S. S. M. 2 3001 "" S. S. M. 2 3001 "" S. S. M. 2 3001	" Net " 3 3000 07 "" " 3 2444 68 " 3 2448 68 "	" Net " 3 3000 67 70 " " 3 2444 68 69 " 3 2449 68 68 " 3 2498 68 68 " 2499 72 74 " South Est 2 2499 72 74 " South Est 2 2499 72 74 " South Est 2 2499 71 76 " South Est 2 300 70 66 " NSM. 300 68 64	" Nest " 3 3000 67 70 67	Mest (1) 3 30.00 67 70 67 45.mt.  Mest (1) 3 24.44 68 69 68 68  Mest (2) Mest (2) 24.44 68 68 68  Mest (2) Mest (2) 24.44 68 68 68  Est (2) 24.48 68 68 68 68  Est (2) 24.49 72 72 74 70  Est (2) 24.49 72 72 68  Est (2) 24.49 72 72 72 72 72 72 72 72 72 72 72 72 72	Mest of 3 30.00 67 70 67 45.mt. 62.mt. 62.mt

300

tons, lbs.

3000 "

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and write 4th Mi-Begin fair, hazy and calm. Riffin with banked fire I briler Glay N. Facciona Lientenant, USM. Begins fair hazy and calm. Made a collectory morning inspection of magazines Steam with bunked fire in S. Spile Bezon to diskle at 7,00.

5 or A.M. to Meridian:about Sair, haza pleasant weather. Light S. W. sairs to gentle breeze last hour. Besonete about steady. Meditered crew at quarters at 9301. about prerheave of Kiman Se. 48, and 5, 8. Diven, Mach. 2 do. Stopped distilling and allowed fire to die out under bother D.

Meridian to 42° P. M.Meridian to 42° P. M.
Meridian to 42° P. M.
Fair, kagy at beginning, then clouding over with heavy thunder Lightning and passing showers to MEW and Ex. & South S. M. My W. brilge Grandwill the U.S. R. S. Clambia birth laga hammerica and popula of branches, the bettering manual light, Evaluation R. M. Wadern, 32 & Melling & Park J. H. Carlott R. D. Salking & D. Heldrigge, G. Halling, M. & William, 3. D. W. Carlott R. D. Carlott & M. Children & D. Heldrigge, G. Halling, M. & William, 2. D. W. Carlott & R. Carlott & M. Ca

a. M. Schmidt & S.Z. Weet; to the U.S. R.S. Walrah; b. Bragner, S. H. Biller, J. H. Judson; S. M. D. Manay H. B. Parker, J. S. Fitzgerald; J. D. M. S. Clure; a. Michael & T. Wacker Newryt K. Lieutenate, U.S. M.

40 to 80 P.M. Greecast and cloudy, with thander lighting, and light passing showers. Light to gentle Ely britzes, Inspected shellrowns and magazines and found the temperation nor broad, and bair files.

Whereast & Liestenant, U.S. N.

8 th P. M. it Midnight:-Eleaung, Milea and weather. Light S. S. W. breeze. Z. Kirwan, S. C. 4. C. returned on braid 13 hrs. overtimes. Lieutenant a S. R.

Examined and found to be correct.

Alfrebhand Lieut, U.S. Mand Navigator.

STATES	Training	Ship Essex
Moned	to bury	, Newhort, R. C.

of Paten Log.	S.S.W.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	4	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
"	S.S.ON. SOV.	"	2			20.01									
"	S.S.W. SW.	"	2			12001									
"	Sor		1			00.01	69	63	62		b	-		0	
200	Poth					30.01	69	63	62		"	-3		0	
		"	11	1939		20.01	68	62	41		',	-		0	
	Sign.	11	11			30.00	68	61	60		bem	Ser.		3	
4 .	nxE.	S.S. W.	2			30.00	68	61	60		"(	alen S.		61	
	OVI 9	16	1			29.97	67	62	60		"	ais.		3	
4	S.S.M.		1		-3.5	24.98	66	44	61		"	10		3	
	South	balm	0			29,99	68	66	64		"	11		3	
"	85.0K	11	0			30.00					"			3	
"		Sorxor.	0-1			20.01					"	"		7	
	,.	calm	0			30.01	70	70	68			',		6	
	SxM	1,	0			30.00	70	74	7/		4	н			
												,			
	n n n n n n n n n n n n n n n n n n n	0 V 2 P S.S.Or. South S.S.Or. S.Or.	SSOR South Solm SSOR SOR SXOR	South balm of South South South Calm	Soft Salm of Soft Soft of Calm	Soft South Salm 0 SS. St. Soft Soll Calm	" Dra 97 " 14.95 Soft Salm 0 24.99 S.S. 91. SMX 91 30.00 " Calm 0 30.01	" Dra 97 " 1 29,97 67 5507. " 14.98 66 55.01. " 24.99 65 55.01. " 5.00 65 50.00 65 6	" SSOT " 29,97 67 62 65 65 65 65 65 65 65 65 65 65 65 65 65	Dr. 97 1 29.97 67 62 60 55.07 1 29.97 67 62 60 55.07 1 29.97 67 66 67 67 67 67 67 67 67 67 67 67 67	Dr. 97 1 29.97 67 62 60 5.50t. 5.10t. balm 8 29.99 65 66 64 64 64 65 55.0t. 5.10t. 5.10t	" SSOT SALAN 0 300 65 66 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	5.50t. 5.10.	5.50t.  5.50t.	5.5.0t. 5.1. 0 30.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Position at 8 A. M.	( Latitude by				0	,	"
rosmon at 8 A. M.	(Longitude by				, 0	,	"
	Latitude by	observation			0	1	"
	Longitude by	observation			0	,	"
Position at noon:	Latitude by I	D. R.			0	,	"
	Longitude by	D. R.			c	,	"
Course made good si	ince preceding	noon:					
Distance made good	since preceding	g noon:					miles.
Distance by Log sin	ce preceding no	oon:					miles.
Current per hour:		miles, set	tr	ue.			
	(Latitude by				0	,	u
Position at 8 P. M.	Longitude by				0	,	"
Variation of compas	88:						
Error of compass ob	served at						
Deviation of compas	ss on						
Water expended dur	ring the precedi	ing 24 hours,			3.	00	gallons.

during the preceding 24 hours,

	Coal ren	naining or	n hand at noon,						"	"		
		-		1			-	-	-			19.5
. M.												
	Mored	tology	South	S.W.	2	29.97	70	72		bem.	en.	8
2	11/01/10/1	o way	S.S.W.	2.71.	2	29,96			69	vem.	11	6
3	11		Wby S.	SWx 8	3	29.94	69		66			9
4	"		10	11	0	24.43	69	70	06	"		4
5			,	"	3	29.43	64	49	45.	"	¿'cu	8
6	4		mmor.	· mmw.	3-4	24.95	73	73	68	oregontel.	an	
7	1		West		11	29.98	72	72	70	bentl.		1
8	"		nor.	"	2-3	30.00	73	172	68	s.c.gim tid		10
9	"		West	My W	2	30.01		69		boml		6
10	11		minish.	wonow	2	30.01		68			Cum	17
11	1		norxn.	n.n.w.	3	30,00		68				6
Mid.	1,		nn. w	11	11	30.00	172	69	67	''	4	6

2700 "

tons, lbs.

Water

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and write 40 a Mi-Clear with bright starlight. Eight 5 W airs and bright & Lieutenant 28.92.

4th 68 d. M:Pleasant, kazy weather. Zight 5.8. W. aire. Barometer riving slowly Inspected
shellrowns and magazines and found normal temperatures and odors. Reed in Deyl.
S. and a 44 the flesh bread, 122 the fresh meet, and 122h the fresh regetables.

810 M It Meridian: Pair to alcady. Gelm to hight airs from S North Beroneter steady Martend at guarters at 20, FB Swen (Marker Jest French and Light airs from S North Below award the following pholips menter 4 E North Marker (gov) divergent from Alletting All claims Marker (gov) divergent from Million Marker (gov) of String on the Soft allow on month. Whiten Marker & Specially on the Schaffen Dickargel about a tom of asker in an ack lighter. Landed the epanter gaff to be shipped to the Seneral Strickelper Nofels Mary Gard.

Medition to of 28 P.M.Lefordy and harry weather. Right to gentle south writerly bruge Basmeter fell. The U.S. S.
Monor galelasoftered post of al about 2:30 and secured to the moreing and brand of this which The Capitain
edles of finishly on the boltom of the U.S.S. Monor galela, Eleved out cirthing and emall attorea
Reported from the U.S.R.S. Waltach S.J. Olovdor (Riv and C.E. Twoner, Edd)
35 Bongo Energy U.S.M.

4th to 8th Mi-Schooly to overcust, have weather. Passing showers. Thunder and lightning to be North and West Light to moderate brugge, variable in direction. Daronette roce. May ugine imported temperatures forward 6805, aft-66-64, small arms 66-66, me ford are. Sent liberty passty askors.

82 P.M to Midnight:- Supering to the north and New Light aire to gentle north muterly breezer. Barometer steady 32 Forigo & Energy M.S.M.

Examined and found to be correct.

Applehent Zint, a. S.M. Navigator.

			Re	ading		WIND.	-		1	BAROME	TER.	TE	IPERAT	URE.	State of	CL	OUDS		1
Hour.	Knota	Tenths.	P	of atent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	
A. M																			
1	M	rorea	tos	hoy	Wx m	mm	1			30.01	70	69	44		bel.	Sen		9	ı
2				1	Wx n North	Calm	2	- 300		30.01	70	68	64		1'	"		9	ı
3						n. by E.				36.02	70	67	63		b.c.	"		7	ı
4		, (			"	97. E.	0			30.02	69	66	62		11	"		7	1
5						north	2			30.02	69	65	62		bem.	ci. 8.		4	ı
6		и			mm E.	"	2			30.64	69	44	62		"	"		4	
7					SCXE.	11.	2	35000		38.06	66	68	64		"	-11		51	
8		"			South	"	2			30.07	68	7/	67		"	"		4	
9		-	1		mor.	4	2			30.10	68	72	66		"	11		6	
10		1			Moth	u.	1	6119		30.10	70	75	68		"	"		51	
11		1 11				Calm	1			30,10	70	78	72		"	11		4	
Noon.		-					8	No. N		30.10	7/	80	73			11		4	

Desition at 0 A M	Latitude by			-	"	
Position at 8 A. M.	Longitude by		0	,	"	
	Latitude by obs	servation	0	1	"	
	Longitude by o	bservation	0	,	"	
Position at noon:	Latitude by D.	R.	0	,	"	
	Longitude by I	). R.	c		"	
Course made good si	nce preceding no	on:				
Distance made good	since preceding i	noon:			miles.	
Distance by Log since	e preceding noor	1: Lilly Alabarras			miles.	
Current per hour:		miles, set true.				
Position at 8 P. M.	Latitude by		0	1	u	
rosmon at 8 r. M.	Longitude by		•	,	"	
Variation of compass	s:					
Error of compass obs	served at					
Deviation of compass	s on					
Water expended dur	ing the preceding	g 24 hours,	3	10	gallons.	
Water		during the preceding 24 hours,			"	
Water remaining on	hand fit for use	at noon,	24	50	"	,
Coal consumed durin	ng the preceding	24 hours,	tons,		lbs.	
Coal remaining on h	and at noon,		"		"	

P. M.											
1	Moored to bury	8.8 m.	8 N. ly S.	2	3408	72	76	69	bem	a8	3 3
2		S.M.	8 m.	3	20.00	72	74	64	1.1	11	3
3		Smby m.	"	3	30.07	72	73	68	11	4	0
4	"	S.W.	4	3					4	4	3
5	11	W.S. W.	"	3	20,04	69	70	65.		"	3
6		8.5.W.		3	30.04	48	67	64	"	(,	6
7		8 W.	"	3	30.04	70	66	63	"	E. S.	6
8		W.S.W.	16	3	30.05	70	94	62	1	11	5)
9	"	S.W. by S.	"	3	30-05-	70	64	6/	1	ciac	0
10	4	S.M.		3	30 ,05				"	-	0
11	"	8. W. Ly W.	"	3	30.03	68	62	60	to be opined	1000	0
Mid.	"	11		3	00.02	68	62	60	"		0

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Dominences and write 4 amin bloody hay weather Light house in Caronder study

32. Song of Energy & S. M.

40 to 8 a d M.

First and figure got weather Right breeze from North Baroneler wee Received in how department & 46 by head, 22% the shoot 22% he regalithed My or were instructed temperathere from d 67 66 aft 64 66, small arms 64 63, me food air. Zibely/frey stavied.

8 a M. to Meridian:

Outly strong and misty Light breezes from North to calm. Mustered or ever at glarter. Direct to 8. Mach 20, alberty. Direct from Mach 20, alberty. Direct from Mach 20, alberty. Spring 8 Mich 20, Mich 20

Examined and found to be correct.

Hubbard Zienzu SM, and Navigator.

LOG of the UNITED STATES Training Ship Excex Moved to Long, Respect R. J.

			Reading		WIND.				BAROME	TER.	TEN	<b>IPERAT</b>	TURE.	State of	CL	OUDS		tho
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1 4	Mors	ed M	bury	S. 8.9%	S. O.				30.01	68	62	00		f.c.m.	cis		4	ı
2				89. by 8.	win posterior				29,47	68	62	60		J.C.m.	you		10	
3		14		W.S. W.		3			29.96	68	62	60		"			D	
4		**		or.n.w.	01.8.W.	3			29,95	67	62	60		acm.d.	500		11	
5		4		W. by M.	71	3			29,93	66	63	62		rem.	10		10	
6		11		111		3			29.91	65	63	62		10	aton		10	
7		4		N. 8.W.	10	3			29,91	66	63	63			S'an		16	
8		"		S.S. W.	The second	3-4			29,91	64	62	41			"		10	
9		4		S.W.	9158.W.	3			29.92	66	63	62		acmd.	Sca		10	
10		*			SM. by n.	3			29.92	66	64	63		o,c,m.			10	
. 11				SWHyM.	SIN.	3			29.92	66	64	63		bem	er en		4	
Noon.		-		SIN.	14	3			29.89	68	69	65.			to Cu		4	
									will									

Desiries at 0 4 M	( Latitude by	0	1	"
Position at 8 A. M.	Longitude by	0	,	"
	(Latitude by observation	0	,	"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"
Course made good s	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	Latitude by	0	1	u
rosition at 8 F. M.	Longitude by	0	1	"
Variation of compas	s:			
Error of compass ob	served at			

Deviation of compass on		
Water expended during the preceding 24 hours,	250	gallons.
Water disstilled during the preceding 24 hours,		
Water remaining on hand fit for use at noon,	2/50	**
Coal consumed during the preceding 24 hours.	tons.	lhs.

. M.												
	Morred.	to buny	S.M. by S.	S.M.	3		.87 6	4 7.	2 68	ben	F. C. S	6
2		- 0	Sir. by W.		14	29	.86 68	8 6	9 65		11	9
3			8 M.		3		851 6				14	
4	11		Somby M.	8.9. by M.	3		185 7	0 7	2 66	"	4	14
5			88 AV.	. 1	3	25	1.83. 6	86	8 65	"	4	4
6			M W. by M	"	0-1	29.	83 6	8 6	8 65	"	111	
7			markyn.	M. W. by M.	2	29	.851 6	8 6	8 65	4.	11	5
8			ne.	(Month)	12	29	.87 6	17	0 68	"	ws.	
9			M. E		2	29	1.8517	164	1 65	1	1	
10				M.E.	9	1	9.87 7	16	763	in	15	12
11			M. by E.		3	30	.00 6	9 6	561		1.1	2
Mid.			North		14	10	.01 6	26	4 54	11	,	2

lbs.

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and until 4th a.M.:- Cloudy to overcust. Zight rain		
blondy to over quet Light raise	Last how & the day I	She want
sessany no of cicus. Light sent,	He best of	M 5:11. 4 11. 10.11.
	25,00000	acias 018m
He to 800 alm:-		merger, ens. 11.
Overcast to misty. Gentle b	reigen from W.S. W. Inspected	magazines.
temperatures normal, my food air. Reid.	In Poly Department 84 febr be	ead by 22 bles
Who see all! - minty. Lentle be temperature mannel, on food air. Reed.	1 Staber 1.	Thaum
550 am + m -1	C	mign M. 8.M.
8 aM to Meridian :-	+ +	
diagoling tain. a gentle beege from M.	Sow invalening ram thin str	aggling occasional
ings and inspecting standing rigging.	Survey in It was and a land	mainmon nett
abstard to survey certain articles in Eguipm	ent, In Ordnand, and in Equip	ment Ministin
The sky in clearing and the rain is over The	a bproperty is falling. Received a vis	it of ceremony
The sky in clearing and the rain is over The from the Capitain of the Monony ahela	(1)	
on : 1: 7 10 pm	Thorn N. Hayward Lin	Tenant, U. S.N.
Meridian Loge P.M.	in a said.	
work and harther the with	a genife bleeze from D. M. Contin	ruing farenoon
from flood cole disin and vertler value. The	Many weekly see of the magazine,	and amusition
	Leoner A Haya	aw
Meridian to get P.M. Begg and warm with work and painting methings. Made a satisfaction flood coke, waim and very flow values. The	1	Gientenant 1 8.11.
110 - 011 0 00		
4 to To 800 8.111-		
Olym fair, hazy and warm with		
inspection of magazined and found the air		
The third how the wind suddenly shifted to	may be mand letter to math and and	ner. During
wegung. message from Monon gabela: - If you want ash belier I can	put ther along sixes Am to might tomewerld - Very	much obliged but do
witness, message from Monorgalela: - If you want ash difter I can witnessed it.	Seon A taywan 2	tenant M. SM.
o . Ili- in landym:-	//	
+ m Degins fair, haly, and pleasant is	with a flight breegt from Morth.	The wind hauled
to M. E. and great to a moderate briege. It a	in atthe end .	
	leage of Jaywa	a con em
	// 2	senten and Old SIII.

Examined and found to be correct.

Ahelebara Liu345nand Navigator.

to basmanos salt Rate,

LOG of the UNITED STATES Training Ship Essex
Morel to broy, Mufrot, R.S.

			Reading		WIND.			1988	BAROME			CPERAT		State of	CL	OUDS		the
Hour.	Knots.	Touths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Afr,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M. 14/10/2 3 4 5 6 7 8 9 10 11 Noon.	More	ed to	burg	Me by E.  ME by E.  Meth  Meth	M. N. E. Moth	44 47 45 33 3 22 2			30.02 30.02 30.02 30.02 30.05 30.06	65 64 62 62 62 62	61 54 54 55 57 59 60 65 65	5.5° 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4		be	22 5 5 1 2 5 00 1 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1		2/22430 39222.	
	Posi	tion s	t 8 A. M	Latitude by Longitude by								0		11				
Longitude by observation																		

	( Longitude by					
	Latitude by observation		0	,	"	
	Longitude by observation		0	,	"	
Position at noon:	Latitude by D. R.		0	,	"	
	Longitude by D. R.		C	,	"	
Course made good s	since preceding noon:					
Distance made good	since preceding noon:				miles.	
Distance by Log sin	nce preceding noon:				miles.	
Current per hour:	miles, set	true.				
Position at 8 P. M.	( Latitude by		0	-	11	
Position at 8 P. M.	Longitude by		0	,	"	
Variation of compa	85:					
Error of compass of	bserved at					
Deviation of compa	88 On					
Water expended du	ring the preceding 24 hours,		250		gallons.	

during the preceding 24 hours,

M.											
	Moral to bury.	BW. by M.	8.M.	3-4	20.05	63	69	63	bem.g.	us	3
2	11	8 du El		2	30.04				bem.		3
3		Shiel SSM.			20.04					14	2
1		Mikha Mr.	North	1-3	20.04	65	67	5.7	beng.	44	2
5		m. bul E.		4	20.05				bem	ci. 8.	4
6		Morth	.1	4	30.06	65	1,4	5.4	**	1 .	4
7		11	mm. 2		30.06				4		
8		M.E.	ME.		30.06				"	1	1
9		2.5.2	44		30.15	65	56	51			2
0		Bruth	11			64				4	12
1		8.E			30.19	64	5.0	59		1	12
id.		nby E.	11	2	20,19	63	5-2	48	he.	mu	6

tons,

lbs.

Water

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

, U.S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

6- 1 50 40 am	
Commences and until & & MIII - 12 with a	moderal lights from The of the wind tracked the Moth
155 + C 10 a m.	Leap A Haywan
Department by founds of bread and 122 of meat and of vegs	tables Made the morning inspection of magazines and
found fre and special and the remperature mornal. The semperature	a were - 12 and or forward; or and 60 and 66 and 66 in the
	Geog Haywar Linterent 12 5.79.
800 aM to Meridian - C -0, 4 som	110 - 71 100:
leave of absence . D. m. Miller C. m. 5. 18	by brilge. The following men returned from
	Museryl Leuterant M. 8.M.
m :1: + 400 nm	
Miredian 15 42 F. 111:-  After pleasant weather. Mederale  Mind handed to Me last hour and inc	& M. bruse decrusion to dight ins.
Mind hauled to M last hour and inc	reased to agentle breeze
	Whitey, Lieutenant, U.S.M.
Al to 81 P. M light breeze. Imperied skellicome and	
1:1+ belear and pleasant. Moderate M	wind, hauling to ME. and decreasing to
and airs ofresh	ma gazinia temperatures being normal
	Whileft Lieutenant US!
800 PM to Midnight:-	
airs and breezes of all Dong due the Stol	rht starlight. Baromeler rose Light M.E.
80° PM Jo Midnight:- Lekar, cool ald files ant. Brig airs and breezes All Doneghue, How Std,	shot 1 a
	M Muhigh Lieutenant M.SM.

Examined and found to be correct.

Affelbao Eent MSM and Navigator.

### LOG of the UNITED STATES Training Ship Essex

	1		Reading		WIND.		1		BAROME			PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1	Mors	ed to.	bury	M. by E.	m. n.c.	3			30.19	60	54	46			mone		0	
2			0	non.E.	1.	3			30.19	61	341	46		"	4		0	
3		"		EME.					20.19	5.4	500	46		11	16		0	
4				Cast.		3			30.19	54	44	46		b.c.	8		0	
5		-1		Morth	11				30,14	5.6	4.4	46		11	cc. 8.		4	
6		u		10	1,				130,19	3.8	50	44		"	41		4	
7		4			"	3			36.21	3:50	54	46		0.00	Sen			
8				nby E		3			30.23	5.5		46		11	11		10	
9				melly E.	ME.				30.26	15.7	52	49		11	5.au.		10	
10		11		S. C. N. E.	M.E. East	2	3		30.24	57	5.3	640		f.c.m.			10	
11				South	8.8.	2	1000		30.28	48	514			''			10	
Noon.		-		('	"	2			30,28	15:5	316	54		"				

lo basamano sali aRate,

Position at 8 A. M.	\ Latitude by			0	, ,,	
1 Ostron at 0 21. M.	(Longitude by			0	" "	
	Latitude by ob	servation		0	, ,,	
	Longitude by	bservation		0	, ,,	
Position at noon:	Latitude by D.	R.		0	, ,,	
	Longitude by I	D. R.		0	, ,,	
Course made good s	since preceding no	oon:	0.			
Distance made good	since preceding	noon:				miles.
Distance by Log sin	nce preceding noo	n:				miles.
Current per hour:		miles, set	true.			
D	(Latitude by			0	, ,	
Position at 8 P. M.	(Longitude by			0	, ,,	
Variation of compa	ss:					
Error of compass of	bserved at					
Deviation of compa	ss on					
Water expended du	ring the preceding	ig 24 hours,		25	0	gallons.
Water		during the preceding 24	hours,			"
Water remaining or	n hand fit for use	at noon,		165	10	. "
Coal consumed duri	ing the preceding	24 hours,		tons,		lbs.
Coal remaining on 1	hand at noon,			"		"

P. M.											
1	Morel tobury	S. by Mr.	8.8.8.	2		28 5.8			r.c.	S.Cu.	10
2	. 1	S. 15:01.	South	11	26.2	25 36	157 \$	14		a rece 8 cm	10
3		South	Shym	1	30,7	25 60	15.7 3	18	be	11	9
4	-		0,,	1	30.5	24 49	47 5	4	00	Sor man	
5	4	S.W.	11	1	30,2		166 5		ben	14 00 E	9.
6	4	Shy W.	(1	-11	30.2	21 24	154 4	2	1cm	1.	
7	4	EM. E.	41	13	30:3	22 54	15.50	1-2	"	100	
8		n.n.w.	16	3	00.3		155- 6			or s	
9		Eby M.	8.2.	2	100.0	25 61	154 5			5 lu	
10	4	50E.	"	13	3019		63 5			"	10
11		South	Calm	0	30.	26 40	153 3	4		11	10
Mid.			South	11	1000	24/64	5.3 8	41	"	acus	10
						100	139			1	

Commences and until 4 am:blar cool and fine. Bright starlight. Barometer steady. Gentle MME breeze. Whilingh Zientenant M. S.M. Clear at beginning to overcast last half of watch Lentle M.M.E. beege. Residin Sept Sand a 1823 lbd fresh meet, and 122/ les freekreptables. Imfected shellroom-and magazines and found normal temperatures and no foul air. Whiterigh Quaterant U.S.M. 8 9 a M to Meridian: through East. Baroweter steady Mustered at granter at 9 to gall accounted for 32 Baiges, Eneigh, U.S.M. Meridian to 400 P.M :-Overcast to cloudy, and cool. Light airs from South to Shy W. Barometer fell Sent liberty party ashore. I Half martid colors during funeral service at the Frainty Station. 35 Briggs, Ensigning SM. Over cont and rook Zight airs to gentle breeze from 8 by W. Besometer wir Magyine inspected temperature forward 67-63; aft 63-63 I mall arms 60-63, no foul air 3 & Briggs, Eneign, USM. 8 20 P. M. to Mailright: - Celm to light bruge from S. C. Barometer strady

Examined and found to be correct.

Athelihad Litut, U. S.M. and Navigator.

3. Songop, Ensign, U.S.M.

			Reading		WIND.				BAROME	TER.	TEX	PERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	Min	red i	to busy	South SELY S. South S. W. M. S. S. E. Wath Math Math E. M. E. South South South	S.S.E. S.E. M. E. M. S. E. Mariable S. Ly.E.	1112220002			30.25 30.26 30.26 30.26 30.26 30.28 30.28 30.28 30.36 30.37	5.8 5.8	50 49 48 49 56 56 56	5-1 5-1 5-1 5-1 5-1 5-1 5-1 5-1 5-1 5-1		few few way	acu " " " " " " " " " " " " " " " " " " "		43332223333	

Position at 8 A. M.	(Latitude by				,		"
Position at 8 A. M.	Longitude by				,		"
	Latitude by obs	servation			,		"
	Longitude by o	bservation			,		"
Position at noon:	Latitude by D.	R.			,		"
	Longitude by I	). R.					"
Course made good si	ince preceding no	on:					
Distance made good	since preceding	noon:					miles.
Distance by Log sine	ce preceding noor	n:					miles.
Current per hour:		miles, set	true.				
Position at 8 P. M.	(Latitude by				,		u
Position at 8 P. M.	Longitude by				,		"
Variation of compas	18:		The state of the s				
Error of compass ob	served at						
Deviation of compas	ss on						
Water expended dur	ring the preceding	g 24 hours,			25	10	gallons.
Water		during the p	receding 24 hours,				"
Water remaining on	hand fit for use	at noon,		-	140	0	"
Coal consumed during	ng the preceding	24 hours,		tor	ıs,		lbs.
Coal remaining on h	and at noon,			"			"

P. M.													
1 /	Moned to box	y. Sby W.	South	3			30,07	60	61	65	b,c,m.	a s	4
2	" 0	1	41	3			30.05	518	39	52	• •	14	7
3	4	South	"	3			30.35	60	60	64	11	sen 8	3
4	"		11	3			30.38	60	60	5:50	11		3
5	"		11	3			30.3 €	41	40	5.5-	Ac.	ans.	3
6			16	13			30.99				"	co 8	2
7	4	8.2.	St. by S.	2	1		00.34	41	34	52	"	cian	4
8		n.n.E.	SIE	2			20,40				4	16	4
9	"	Eby S.	"	2			30,42	61	3-3	5-2	"	ci.S.	2
10		10	1	12			30.42		50		11	4	2
11		8.8.	11	2			3044			62	l	mone	0
Mid.	4 -	Sely M.	5.5.W.	10-2		1333	3044	60	63	5.2	"	11	0
		1.1		9 4								100	

, U. S. Navy,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

bermenus and will fel aM-

39 Bongo, Ensign, M.S.M.

of to 80 MM-Fair and pleasant. Light airs to light begges from S.E. shifting to Moth. Baroneterrore Magnimum impressed temperature formath 64 64, aft 64, amall arms 40-64, me foul air. Received in Gray department 44 Mr Island, 122/ the meant, 122/ the regetables. 32. Songo. Energy 18. M.

8° AM to Meridian; Mary about horizon balon to light breezes variable in direction Mustard crew, all accordiated for Lited ship and pointed byth the property of sures, Enrigh 811.

Meridian to 4th P. M:Mearly clear; minity. Seatle brieger from Both & Spanns Emigral SM.

gines temporatures normal in foul air Herby & Dances Emporated maga-

8: P.M. to Midinght: Eless and cold. Light breezes from S. C. to colony 4. Sparies Energy USA.

Examined and found to be correct.

Allward Eint. U.S.M. and Navigator.

			Reading		WIND.				BAROME	TER.	TES	<b>APERAT</b>	URE.	State of	CL	OUDS		· ho
Hour.	Knots,	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1		ruds	to buoy	89%	Calm				30.45	58	54	90		bw.	mone		0	
. 5		11	1	S.E. by S.		6			36.45	58	50	49		11	"		2	
3		**		8 h E.		0			30.45	48	49	48		f.c.w.	ci Su		2	
4		a		Shark		0			30.45	55	44	48		11	11		3	
5		**			11	0			30.43	5.8	49	49		bem.w.	oi 5		3	
6		4		8.88.	5.2.	2			20.43	59	54	54		b.c.			0	
- 7		41		East	37 11	3			30.44	5.6	56	53		. "			3	
8		4		ME.		3			30.44	54	96	54			11		2	
9		11		South	5.5.8.	3			30,47	5.6	5.7	54		"	0		2	
10		4			South	3			30.60	56	56	51		"			3	
11		11				3					5.8				4		3	
Noon.		11		5.5.2	Shy E.	3			30.64	56	5.8	51		"			3	

	( Latitude by	0	,	"
Position at 8 A. l	Longitude by	0	,	"
	Latitude by observation	0	,	"
	Longitude by observation	0	,	11
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c		11
Course made good	d since preceding noon:			
Distance made go	od since preceding noon:			miles.
Distance by Log	since preceding noon:			miles.
Current per hour	: miles, set true.			
Darling at CD 1	f. { Latitude by Longitude by	0	'	u
Position at 8 P. A	Longitude by	0	-	11
Variation of comp	pass:			
Error of compass	observed at			
Deviation of comp	pass on			-
Water expended	during the preceding 24 hours,	-	2540	gallons.
Water	during the preceding 24 hours,			"
Water remaining	on hand fit for use at noon,	11.	6.0	"
Coal consumed du	aring the preceding 24 hours,	tons,		lbs.
Coal remaining of	n hand at noon,	"		"

P. M.  1 Mosel to bury 3 4 5	South Shy E. South SSE Shy E.	South SSE.	3 344 4 3 3 3	30. 5° 30. 7 30. 7	2 5/8 5/9 5/3 2 5/8 5/9 5/2 N 5/8 5/9 5/2 N 5/8 5/8 5/1 N 5/8 5/8 5/1 N 5/8 5/5 5/1 N 5/8 5/5 5/3	he he.	ci 8	46,40000
8 9 10 11 Mid.	Mby E. E.M.E. SEby S		22221	30. 5 30. 5 30. 5	57 59 55 83 67 54 55 63 66 65 55 66 65 55 66 54 55 67 54 53	() () () ()	acor acor	00000

, U. S. Navy,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

I onmencin and until 4º P. M.-

Shihit & Spanews Ensign Od. S.M.

Mearly clear; heavy dew. Calm to gentle breezes from SE. Impeted was agence, semperature mounted in follow therewas in Pay Department this libe each of meet and regetable to Destrict Topania, the Emign, MER.

8" A. M. to Meridian:Begins fair clear and pleasant with a gentle breeze from S. E. bleaning the
copper and the state. At 930 hustered the edite company the wind is from Shift E at
the end.

Loop N Hayware Lieutenant U.S.M.

Meridian to 4th P.M.Begins fair, clear and pleas first with a gentle breeze from 8 by E. Overhauled wash dick year. Squalle during second roper at the ind a gentle breezefrom
88.E. Leag N Hayware Lieutinait, 41.572

4.00 to 8.00 P. M.-

Begins fair clear, and pleasant with a gentle bruge from S.S.C. Made the afternoon ine pestion of magazines and found the air fresh and the timperature grownal. The timperature weeks - 66 and 10 grows of 3° and 60° and 60° and 60° in the grows on Jocker. At the end of fight breize from S.S.E.

Logi A alguna Lieutinant M.S.M.

849. M. To Midnight. Begins fin ster and pleased thith a light been som 8.88. At the and
a light air from 8.88.
Leog W Fayward Lieutinene 14.87.

Examined and found to be correct.

Allabbury Sm. a

Lieut. M. S.M. and Navigator.

miles.

lbs.

				Reading		WIND.				BAROME	TER.	TES	CPERAT	URE.	State of	CL	OUDS		1
Honr		Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Balb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	
A. 1	M.																		
		mon	edto	bury	5.5.2.	S.S.E.	2			30:41	5.9	5.4	5.3		b	mone		0	
-	2	11110	"	1	Shy.E.	,	2			1	5.4	54	5:3		4	,,		0	
1	3		11		S.S.E.	"	2			30:41	59	5.51	54		he.	0-8	SE	3	
4			1,		"	"	2			30:40	5.4	5.6	5.51		"	a-su	4	7	
5	5				Sbu.E.	"	2			30:38	5.4	5.7	56		"	al-8.	-	8	
6					S. Jan.	"	2			30:39	60	5-7	56		"	TT		9	
7			4		South	"	2			30:38	40	59	5.8		"	cien	-	8	
8			4		11.	Sby E.	2			30:38	61	41	60		bem.			8	
9					N.M.W.	Son W.	2			30:39	60	63	41		"	cins.	-	6	
10			и		S. E. by E.	South	2			31:39	60	64	62		11	"	-	5	
11			u		S.M. S.	5 m. by 8.	3			30:38	63	47	44		. 11	acu	-	9	
Noo	n.		4		Sby M.	Shift.	3			20:38	64	67	64		"		-	9	
											HIN								

Position at 8 A. M.	Longitude by		0	,
	(Latitude by observation		0	,
	Longitude by observation		0	,
Position at noon:	Latitude by D. R.		•	,
	Longitude by D. R.		c	,
Course made good s	ince preceding noon:			
Distance made good	since preceding noon:			
Distance by Log sin	ce preceding noon:			
Current per hour:	miles, set	true.		
D	(Latitude by		0	
Position at 8 P. M.	Longitude by		•	1
Variation of compa	88:			
Error of compass of	oserved at			
Deviation of compa	ss on			
Water expended du	ring the preceding 24 hours,		4	25.0
Water	during the prece	eding 24 hours,		
Water remaining or	hand fit for use at noon,		90	10

P. M.				1000						
1	Moore dto burg	8 %.	S. W. by 8.	3	30.58	64 66	64	o & m	exico.	10
2	. 1		80F.	0	30.34	64 67	44	bem	Tai 8	16
4	"	10		3	30.35	64 65.		o,cm.	o cu	10
5	"	4	"	3	30.34	64 64		1.	ci cu	10
6		sw-la		0		64 64		bem	an	6
7		SM. by 8.		0	2013/	64 62	(1)	wich	a-8	
8	4	8.W.		3	30171	65.60	60	octor	"	10
9	11	m, m	W by 8.	3	20:01	65 60	60	before	11	7
10	"	Why &	Sarly m.	3		65. 60	60	1,1	a.8	3
11	"	SWES	15. W	3		65. 54		te	4	0

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

is and until A UM. Begin clouder, clear and pleasant with a flight air from S.S.E. At the end a light N.S.E. and cloudy. Long NHAY was a Lieutenant USM. Commence and until 41 a.M. breeze from S. S. E. and cloudy. 40 to 800 A.M:-Degins cloudy clear, and pleasant with a light breeze from S.S. E. Received in Bay Department St. pounds of blad and 12 of organizations of regitable. Made the morning impetion of many programs and found the are freely and the temperatures mand. The temperatures greek: "It and of reward, 65 and 61 aft, and by Jand 63 to the furnamentative. A light breeze from the South at the end. a haze in forming Sloge NHELYWA is Lintenant M&M. 800 a.M. to Meridian: -Cloudy pleasant weather. Light to gentle breeze from St and Wd. Baroneteesteady. Mustered at quarters at 930 - no absentile. Meridian to 400 P.M:-Overcast to cloudy but pleasant. Gentle S.W. preeze. Barometer falling slightly. Reich. from M. & Training Station 18 rockets and 18 rocket staves (Equipment for Manyation). F. Brombeyer, Mox, returned from leave of absence. I colon, be C. left the ship on fut days leave of absence. Whiteughi Lieutemant, U.S. n 400 to 800 P.M:belowly to overcast. Gentle S. W. hreeze. Barometer steady. Inspected shellroom and magazines, and found normal temperatures and odors. Reed from U.S. braining Stationwith bage harmoche and papers of transfer the bollowing affect & Class - J. anderson, M. B. Bailey. B. Brown, F. Buckling, W. a. Esote, M. T. Dunck; be Dotte, M. T. Dunck; a. Frier & Frence, H. Brant E. M. Hagerty & L. Hayler W. B. Johnson & M. Schmon, H. Lower W. a. Lambey. M. E. Lipperd, J. Mackangie; S. E. Miller, M. C. Nermbetick, A. S. O'Mara, F. Rivettay, H. R. Domery, S. Chim L. H. Reader, & Reiener, & B. Sorrick: Z. L. Stone; P.F. Sieg, J.Z. Schiebner, & & thipper; JH. Track. & Words, J. H. Wiight; a.F. Wandland and P. E. Taylor. Shut in foggy about & 80 P. M. to Meridian: -Barometer steady, foggy and wet first half, then clearing pleasant weather Swille & Mily bodge. Money Lieutenant M.SM.

Examined and found to be correct.

Authorst Zizut, M. 8.01 and Navigator.

NITED	STATES	Isan	ning	Sh	if Ess	4.
	m	Pored	for	buon	Newhord	R.C

			Reading		WIND.				BAROME	TER.	TES	PERAT	URE.	State of	CL	OUDS		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1  2  3  4  5  6  7  8  9  10  11  Noon.	Mon	ed to	buoy	5. W. 5. W. 5. W. 7. W. W. S. W. 5. S. W.	8.9K "" 8.8.9K 8.8.9K	2 0 3 0 2 0 - 4 4 4 - 5 4 4 - 4 - 5			30.28- 30.27 30.27 30.27 30.25 30.25 30.25 30.25 30.23 30.23	64 64 65 63 63	59 40 40 40 40 42 63 64 64 64	59 60 40 40 41 62 63 43	3	bem.	a con	The state of the last	433466777700	

	( Latitude by				0	,	"
Position at 8 A. M.	Longitude by				0	1	11
	(Latitude by observation				0	,	"
P	Longitude by observation				0	,	"
Position at noon:	Latitude by D. R.				0	,	"
	Longitude by D. R.				0	'	"
Course made good s	ince preceding noon:						
Distance made good	since preceding noon:						miles.
Distance by Log sin	ce preceding noon:						miles.
Current per hour:	miles, set		true.				
Position at 8 P. M.	( Latitude by				0	,	u
Tosition at 81. M.	Longitude by				0	'	"
Variation of compa	88:						
Error of compass of	served at						
Deviation of compa	ss on						
Water expended du	ring the preceding 24 hours,					250	gallons.
Water	during the	preceding 24	hours,				"
Water remaining or	n hand fit for use at noon,				4	50	"

P. M.												
1	Mored to busy.	8. 5 W	8. S. W.	4		30.25	64	63	63	1.c.m.	Sen	9
2	11.70	"	8 M. by 8.	4		30.23				b.cm.	Kon	8
3		11		4-5		30.22				begm	San.	8
4		8 m. by 5.		4		30.22	66	64	63	bem	Sau ais	9
5		" /		4		30.19	45	60	62	tem.	8 cm	10
6				4		30.18	65	63	62		1	10
7	11	S.S. W.	"	4		30,18	65-	62	62	"	11	10
8		"		4		20.18	67	61	61	11	111	10
9		S. W. by W.	S'N.	4				62		bem	as	7
10	"	West	"	4			65		60	ocm	"	10
11		WSW.		4			65		60	hem	1	9
Mid.	11	8.W.	11	14			64		68		4	9

lbs.

tons,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY,

Commance and until 4th a.M. - Lever Steer List

Generally dear pleasant wester. Light to gentle 500 heeze.

Lieutenant 918.M.

4.0 to 8.00 a. m:-

Parthy clear and pleasant. Lenthe 8.W. breeze backing to 8.8.9t. and increasing to moderate breeze. Baronneter et aday Historia enother fufe and establish fires in boller D. Impleted chilberone and magazines and found from temperatures and no foul air. Reid in Dept' S and a 44 the fresh beed particle fresh medt, and 1224 the fresh regetable.

Theretayle Lieutenant, 2.8.17.

8º am to Meridian:

Buromiler stoody. Musleud at quarters, all accounted for Fine in brills D. 22. Songer Enrigh USM.

Meridian, to 4 8.Mi-Schooly, kary we ather. Mederate breeze from 8.8.M. To 8 W. by 8. Caroneter tell. Instructed afformation in running year for the show Received from Rusten Many year of through Subbral Streetyfer Market R. D., one punt there can two was lake and too flow holes. Distilling with briles I hered message from morngles To Command Upper Plans and how for first message. Sin Russ!

400 to 800 P. M.-

Overent lagy we ather. Light sprinkle at times. Moderate breeze from N.M. by D. Barometer fell slightly. Best klesty sparty ashore Listilling with hills L. F. Forogo, Emergin N.S.M.

Examined and found to be correct.

Thebeard Eint, N.S.M. and Savigator.

			Reading		WIND.				BARONE	TER.	TEN	PERAT	URE	State of	CL	OUDS.		490
Hour.	Knots.	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.																		
1	Mor	red to	buoy	S.W.	Sor.	4			30.14	64	60	60		tom.	Scu.		7	
2			8			4			30-19	94	60	60					9	
3		"				44			30,19	64	60	60			as.		8	
4		-							30,19	63	60	60		"	25		8	
5		pt		S.S.W.	*				30.19	62	60	60		"	"		8	
- 6		- 4		SW. from					30,20	62	59	59		oct.	5		18	
7		4		Sor bas.					30.23	42	209	5.4		bet	05.8,		8	
8				85.W.	Galm	6			30.25	62	60	40		be.m.	4		4	
9		"		mon or	Mbw.C.	4			30,25	63	64	41		fr	aren		3	
10				noth	noth	4			30.25		70	64		S.c.	45.		3	
11		4		nby W.		1			10,24		70	64		4			2	
Noon.				97. Jok.	West	2			30,26			64			CE		1	

21	( Latitude by	0 /	"
Position at 8 A.M.	Longitude by	0 ,	"
	(Latitude by observation	0 /	"
	Longitude by observation	0 ,	"
Position at noon:	Latitude by D. R.	0,	17
	Longitude by D. R.	0 1	11
Course made good si	ince preceding noon:		
Distance made good	since preceding noon:		miles.
Distance by Log sin	ce preceding noon:		miles.
Current per hour:	miles, set true.		
Position at 8 P. M.	Latitude by	0 '	u
I OSIMINI AN O I . M.	(Longitude by	0 '	11
Variation of compas	s:		
Error of compass ob	served at		
Deviation of compas	son		
Water expended dur	ring the preceding 24 hours,	351	O gallons.
Water	during the preceding 24 hours,	195	0 "
Water remaining on	hand fit for use at noon,	1650	0 "
Coal consumed durin	ng the preceding 24 hours,	tons,	lbs.
Coal remaining on h	and at noon,	"	"

Moud	they South	8. M.	1	36.24	67	68 64	Le	2. Fan	3
	Bly W.		3	36.24	66	67 43	"	1	4
	ente.	8.8.m.	3	96,23	66	47 63	ben	1/2	168
	SM. by 8	,,	3	30.22	66	46 42		11	8
	8.914	8.00	3	30,22	66	6661	11		7
4			3	36.22	- 44	64 60	1	1	8
1		5. Why 1/2.	3	20122	66	42 68	14	1	6
	S. W. Ly 8.	SINA	3	30.21	67	61 5.8	1	15 cm	8
	8,896		2	3621	67	40 58	111	5 cm	7
	SIK			30.21	67	60 58		111	9
	nby E.	"	18	3021	67	60 518		10	19
1. 1/4	97. DY.		0	30.19	67	60 6-8	1. Ch. w.	5	10

Dommence and until 42 a.M. -Belondy and hazy weather Moderate brief dropping to light airs from S. W. Baronster steely Distilling with boiler D. 37. Doings Emign, U.S.D.

4th to 8th all to fair Heavy for greater fait of the watch Light area from S.M. Berometer work. Sent appearation over the mast head executed bags. Magazine impects temperature howard 40 64 aft 64-52, amall arms 66-64, we full airs. Beschool in fay defaitment 126 lbs. bread, 1784 lbs. meat, 1784 lbs. regetables. Distilling with boiler D.

37 Briggs Emigrous M.

8- J.M. to Meridian:

Nearly Mear: hay about horizon. Light airs to light breezes variable in direction. Ut 930 meeters force at your life after which imperted begrand bredding of appendices. Wella 27 1338 discharged this day from the Marcal Service in deblence to Coded Bureau Maring atom, dated Papiel 23 4x inaptitude; underitable Tarmer 89. Meas of acting appointment research for 12 months from May 15, 1903 Commonding lifties awarded following functionmentals bothing 2. (818) drunk from liberty 24 classes, Callon 18. (920) wearing morrequipilion clothing after repeated warnings; the state for 2 months for morrey wallow Energy M. 8M.

Meridian to pl PM-Partly cloudy, Hay last two hours. Startly bruge from 5 M backing to 8.5. W. Lent working party whose to thain stores. Hubert Spann Ensign, M. 5 M.

All To 82 PM:

Blocky damp and misky. Daville breezes from 830 and 890 by M Received in East Defaitmoment. - 29 Affer amper & arest milk 2 before loffer 8 borne walk to bake it bettings in Coffinated
Defaitments-29 lbs 3 years, apon your 15 year, Ravoin duck 10 year at the 10 year bounding with briles 2.

in Construction defautement, 30 deck buckets. Inserted monthly money Wares Sixtelling with briles 2.

The area of Mill.

Emergy 2 NM.

8\$ M. to Mediciple Selection. Light aire to gentle bruger from B.M. Lithling lebendy and correct. Poggo last hour. Light aire to gentle bruger from B.M. Lithling Theory. A.M. Emign M.E.M.

Examined and found to be correct.

Howhard Savigator.

LOG of the UNITED STATES Training Ship Essex
Moored to buoy, Newport, R.D.

			Reading		WIND.		1		BAROME	TER.	TE	HPERAT	URE.	,	CL	OUDS		the
Hour.	Knots.	Tentha	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Balb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	
A. M.											1							ı
1 ,	Mor	red	tebuor	north	Calm	0			30.16	65	60	66		actw.	a-8			
2			1	8.8.8.	balm	0			36.19	650		60		vetatil.	n			
3				M. by W.	En E.	2			34/9	63	39	5.4		venil.				
4				med n	m.n.E.	2			30.14	63		58		MC Com A	"			
5				ME. In M.	11, 11.0.	3			30.14	62	57	5.2.		osmd	11		To	
6				11.00		3			30.15	62	56	54		e.c.m.	11		10	
7				ME. by E	ME.	14	1		30.15	60	56	54		11	"		10	
8				E.S.E.	mme.	14			30.13		5.6	54		1.	"		10	
9				ME by E.	11.11.0	4			36.17	518	5.7	5.4					9	
10				nn E	0	4			30.17	59	57	55		0,c,g.m.d.	sicu. Scu scu		10	
11				11111	"	4			30.17	54	5.7	55		1. c.d. w.	500 01,5,			
oon.				My E.		3			,	59	57	55		"	00,0,		9	
				1,0	11	0			30./7	,	101	0,					10	
										1500				1				l
	Posit	ion at	8 A. M	Latitude by								0	,	"				
				(Longitude by								0	,	"				
				Latitude by obser								0	'	"				
	Posit	ion of	noon:	Longitude by obs	ervation							0	'	"				
	1 0516	IOH A	noon.	Latitude by D. R								0	'	"				
				Longitude by D. 1	R.							c	'	"				
	Cour	se ma	de good	since preceding noon	:													
	Dista	nce n	ade goo	d since preceding no	on:									miles.				
	Dista	nce b	y Log si	nce preceding noon:										miles.				
	Curre	ent pe	f hour:	mi	les, set	tru	e.											
	n		. D W	( Latitude by								0	1	u				
	Posit	ion at	8 P. M.	Longitude by								0	1	"				
	Varia	ation	of comp	ass:														
	Erro	of co	mpass o	observed at														
	Devis	ation	of compa	ass on														
	Wate	er exp	ended d	uring the preceding	4 hours,							4	00	gallons.				
	Wate		distil		uring the preceding 24	4 hour	s,					45	10	**				
	Wate	er rem		on hand fit for use at			1000				0	70	0	"				
				ring the preceding 24								ns.		lbs.				
				hand at noon,										**				
	1												-					
-																		
				A STATE OF THE PARTY OF THE PAR														
Р. М.				0	n by E.	9			36.17	5-9	516	54		ocand	8ac n		10	
1	mo	red	toburn	north	11 24				30.16	40	348	35		bem.	5 cu		9	
1 2	Ma	red	thuy	Morth on by E.		2			30116									
1 2 3	Ma	red,	teluiz	n. by E.	m.m.e.	2			36.16	5.4		58		ıcm			10	
1 2	Mo	11	tobusy	North M. by E. M.E.	n.M.E. Morth	2 3 6			36.16								10	
1 2 3	Ma	11	thury	m. by E.	m.m.e.	3			30.16	5.4	60	58		ıcm	aau		10 7	
1 2 3 4	Ma	11	tobusy	M. by E. M. E. 5 M. by S.	n.M.E. Morth	3 6			30.16	59	60 67	5.8		ocm bem	a cu		10 7	
1 2 3 4 5	Ma	11	Tobusy	n. In E. N. E. 5 M. In S.	Moth Bostm	3 6 6			30.16	54	60 67 45.	55 65 62		bem	a au en		10	
1 2 3 4 5 6	Mod	11 11 11 11 11 11 11 11 11 11 11 11 11	tolong	M. In E.  S. M. In S.  S. In E.  S. In E.	n.M.E. Morth	3 6 6 8			36.16 30.16 30.16 30.16 30.16	59 49 41 41	60 67 45.	58 65 62 69		ocm bem	11 aau cook "1		107777	
1 2 3 4 5 6 7	Mo	11 11 11 11 11 11 11	tology	M. E. M. E. S. M. S.	Moth Balm	3 6 6 8 2 2			36.16 30.16 30.16 30.16 30.16 30.14	54 41 41 41 41	60 67 45. 5.5 5.6	55 65 62 69 5.7		bem	" aau en " " " " " " " " " " " " " " " " " "		10777	
3 4 5 6 7 8	Mo	11 11 11 11 11 11 11 11 11 11 11 11 11	telning	M. In E.  S. M. In S.  S. In E.  S. In E.	Moth Bostm	3 6 6 8			36.16 30.16 30.16 30.16 30.16	59 49 41 41	60 67 45.	58 65 62 69		tem tem	11 aau cook "1		1077775	

b, em w.

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 444 am:-	
Commence and until fel MM- Ogercant and cloudy. Rain accompanie by than bruge variable in direction, Distilling!	for and lighting last they love but 71: 4
lung and the disertion & Tills	all & D.
priest vonaste in aneum, Distilling.	About I. Spane Emign, M. S.M.
	Mutal & Than Enign, a. S.M.
44 84 G.M	
Munitard land 9. le hiseline	1. 1
Overcast and hagy Light driggling min	first hour. Lentle to moderate breezesfrom
1. E. and M. ME. Sent apprenticed over mast head.	Received tollowing wig was mese age show
U.S.S. Geometellation & Ships will be dressed in	lead of full thresed (Big) Whadwich Received in
Pay Department, 240 lbs bread, 1782 lbs each of meat	and vegetables. Inspected magazines, tempera-
Pay Department, 240 lbs billed/184 lbs each of meat They domined, no forlair att 10, Aresid o hip	1/1 1Post
	Hatel J. Sparin, Emign, M. S.M.
8- a.M. to Meridian:	1
Begins overcast hazy and evol with	a very thin driggle and a moderate
breeze from M. M. E. Cleaning ship. Receir	ed in Pay Department 5 hours of
cheize and 28 half barrels of smoked ham	. The dristale stopped at the end a dentle
briege from M.M.El Distilling with steam fro	m D bolls. at meridien been 1: 12
national salute. a. Fies, apprentice 3 class, got	a lines marked while handle to the
Leone	No ayour Lieuten ant 9.8.M.
Meridian to Kes P. M	dienten ant USIV.
the to 1 the the state of the state of the	a gente breeze from 11. 11. C. after foring
he mattered seature, a count of the emply carried	ge cases showed that but 20 guns had been
the national Salute, a count of The employ Sartind ford. It is supply Sartind ford. It is supply Sartind ford. It is supply fairing and altifold fairing De	boiler. I alm at the end.
'''''''''''''''''''''''''''''''''''''''	
/ Sloge I	Haywar Zientenant, M. 8 M
U .	
40 to 800 PM	
Begins cloudy hagy, and calm. Mede the	e afternoon inspection of magazines and
found the air fresh and the temperatures morna	L. The temperstures were: 406° and 64° lowers 64° and 62°
last; ant of and let in the percussion locker. Lies of	uing out in De loiler at 440 the Constellation signal-
dil, "Cline and both for officers! a light bright from &	but at the end.
Leon & Ceora	Way wan Lieutenant, M.S.M.
7	( amonary - com
84 M. to Midnight:	
Brain aloudy base I and with Oil	+ hours b. & 1 & This is a sories
of week to be the state of the contraction of the	willy from D. My C. She wond in recting.
Begins cloudy hasy and cool with a light at 10:00 fired are out in Deboiler. at 10:40 estant in	aron in Deoler. a right air from MIN.
at the good	Nothing of the same
otop .	NHaywar Lieutenant 21897

Examined and found to be correct.

Thrulbard Senty WEM and Navigator.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

			Reading		WIND.				BAROME	TER.	TES	(PERAT		State of	CL	OUDS		the
Hour.	Knots.	Tentha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1 2 3 4 5 6 7 8 9 10		ed to	buy	noth nne. nye. nne. nne.	M.M.E. N.M.E. N.M.E.	1 /-3 5 3 3 3 3 3 3 3 3 3 3				59 58 57 57 50 56 56 58	52 52 53 55 60 61	53 50 50 50 50 50 50 54 58		Acompate he manage. In com.	ci.S. a cu a cu c	1	3347788766	
Noon.				north Nely Mr.	north	3 3			30.29	60	61	57		"	extrem 		5-	

Position at 8 A. M.	( Latitude by	0	'	"
Position at 8 A. M.	Longitude by	0	,	"
	(Latitude by observation	0	,	"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"
Course made good s	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon:			miles.
Current per hour:	miles, set true.			
Position at 8 P. M.	( Latitude by	0	,	и
Position at 8 P. M.	Longitude by	0	-	"
Variation of compas	38:			
Error of compass ob	served at			
Deviation of compas	ss on			
	ring the preceding 24 hours,	3	50	gallons.
Water distu	fled during the preceding 24 hours,	4	.56,	"
Water remaining or	n hand fit for use at noon,	28	00	"
Coal consumed duri	ng the preceding 24 hours,	tons,		lbs.

P. M.		-											
1	Moved to bury	Mby E.	2.8.3	3		30.29	60	41	57	bem.	acu	13	
2	"	€.8.€.		3		30, 29	60	60	56	15	41	3	
3	"	8 E. by 8.	S.E. by E	3		30.30		40	66	11	du	4	
4 5	46	E. by 8.	E 5 E	3		30. 30		60	6.9	,	aen	8	
6	"	318		1		30.30			5.8	.,	al Su	7	
7		Ehys.	East	2		30.30	60	40	5.6	11		5	
8	"	Ely M.		12		30,30	60	318	2.2.	"	C'S.	6'	
9		8.5.8.	"	15					55		40.	0	
10	"	S.E. South	balm	0		30.35		50		"	11		
11	"	x outh	Nalm "					53			berger to	on the property is	
Mid.		8.8.m.	"	0	1	3 0.37							
		12.72.11.	"	1									

Coal remaining on hand at noon,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencer and until He a. M Begins hayo, cost, and dany second hour. a gentlet breeze from a	h Jeth a light air from M 1994 Fla	we during
He to go a M-	Sengr No Hay wages Linte	nant N. S.M.
Sign cloudy hazy and cool with hipe. Rectived in Pay Department /	a gentle breeze from n. n.E. Housed. 82 Shounds of meat and frequetables. Ma.	the smoke-
The temperatures wers: - 450 and 63° forbalds, locker	greand what and want of with per corgo At ayou a so Zind	
Se a. M. t. Muidian.		
Partly clear and plenant. Gentle M. R. is at quarter. When verlies b. E. Turner, Ide.	to N wind. Basemeter steady. At 930 muetouch. The Captain impossed which and even at quarter	and impected
	Willingto Lieu	tenant, U.S. N.
Meridian to 4th P.M. Senerally clear, to cloudy at end. Gentl	e D. Chy brilger. Barombler skraby Sent West. New regli Lieu	perty achore. tenant, U.S.M.
4" to 8" P. M		
4th 8th 8th P. M. Puilly clear at beginning to clear at	and . In and pleasant Light Ely airs a Municipali Lieut	nd brezer.
8 th P. M. to Meridian.		
Clear, calm, and cool.	Mhkuingt Zieuten	ant, U. 8. M.

Examined and found to be correct. Appropriate Scalines U. S.M. Commanding

Thubband Zing M. S. M. and Navigator.

LOG of the UNITED STATES Tracining Ship Essex To handle of Rate,

	-				WIND.				BAROME	TER.	TEN	(PERAT	URE.		CIL	OUDS		the
Hour.	Knots.	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.		Ther.			Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.		Amount,	State of th
H	X	E				A	Щ	7	inches,		Y	4	≥ x		symbols.	N.	A)	Ü,
A. M.																		
1	m	red	tobay	nby W.	n.E.	2			30.37	5.9	5.3	51		bemw.	ci 8			
2		-		nby W.	1,	2			30.37	3.9	5.3	51			acu		2	
3				11	n.n. E.	2			36.38	519	5.3	54			ci.S.		2	
4		4		n.n.E.	and the state of	2			30. 38	54	52	5.0		1				
5				n. E.	M.E.	2			30.37	5'7	5.2	5.7		"			2	
6				n. W. by M.	n.n. E.	2			20.36					"			2	
7				n. n. n.	4	1-2			30.37					"	1,		2	
8				noth	4	1			30. 38					11	"		2	
9		5		"	4	1			30.39					bem,	acu		1	
10				S.W.	u	1			30.39								2	
11		4		or. m. or.	" .0	1			30.38					"	bc		2	
Noon.		11		W. Ly M.	Moth.	1			30.38	41	65	60		11	11		2	
				( Latitude by							SOLAN .	0	,	"				-
	Posit	ion a	t 8 A. M	Longitude by									,	"				
													,	"				
				Latitude by obser									,	"				
	n			Longitude by obs	ervation													

	Latitude by observation		•	'	"
D. W	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		0	,	"
	Longitude by D. R.		c	,	"
Course made good si	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sin-	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
	(T-11-3-1-				

Desition at 0 D M	Latitude by	0	1	U
Position at 8 P. M.	Longitude by	0	,	11
Variation of compas				

Desirties of second			
Deviation of compass			
Water expended durin	ng the preceding 24 hours,		gallons.
Water	during the preceding 24 hours,		"
Water remaining on h	and fit for use at noon,	2400	"
Coal consumed during	the preceding 24 hours,	tons,	lbs.

P. M.		-	DEC.						1.				
1	Mored to	busy n. by Ir.	S.S.W.	1.3			30.37	62	68		hem.	a.s.	3
2	4	Why S	"	3-4			30.37		63	64	bemy	En cu	3
3		S. W. by W.	8.W.	14		-4	30.37		66	61	tem.	10	3
4		S. W. By S.	11	3			3036	61	46	40		ci.s.	13
5				3			30.35.	61	65	60	"	a'S	3
6	"		"	13			30.34	64	41	68	",	wei	2
7 8		S.W.		2			30.34	61	519	68	1		2
		S Why W	11	2				64	5.8	57	-111	"	3
9		W.S. W.	W. S.M.	3			30,33				"	0	1
10		"	1	3			20.00				B	-	0
11 Mid.			"	13			30.32					45	3
Mid.		W. by S.	W. Sy S.	13	1000		30.30	62	63.	63	be.	Fr.cu.	10

Coal remaining on hand at noon,

Commences and until 4 th a M. Clear pleasant and cool. Light M.E. to M. M. E. breeges

Whitufi: Lieutenant 21.8.M.

400 to 800 am; -

4 - 16 8 - 41111. and fair. Light ME by wire and bruger Impletted shellrooms and magazine and found normal temperatures dividedors. Reid in Dapt 8 and U120 lbs fresh bread, 1782 lbs. freek meat; and 1782 lbs freek vegetable 1 Whowligh.

8º a.M. to Meridian :-

Fair and pleasant weather Light airs from M.M.E. to Morth Barometer steady. Mustical at quarter at 938, D.E. Turner Lde, absent over fisherty. All appropriates exercised at brite under over for me hour A sward of ten dellare was offered to the Chiff of Plice Pleas proof, R.S. for the apprehension and delivery on broad on or before sums 8, 1903 of C.E. Talmer Lde, The acting approximent of C.R. Beling.
Mad 38, was sarrived for turlor misorithe from May 31, 1903. The Cartain and del to fellowing punishments. H. Egan, B.M. I. J. Oldson, & M. M. Tight from liberty - Reduced me class, & Mulhall S.C. 4 del, Drunk from liberty- 20 class. Received in Pay Department from General Store keeper newhort, R.S., 300 pairs while here trousere, 100 heavy undershirte. Furled sail.

22 Briggo, Ensign, U. S.M.

Meridian to 400 P. M:-

Fair and pleasant weather Gentle to moderate breezes from S. S. W. to S.M. Barometer study. Upprentices instructed for one how in bende, hitches, and know, Sent liberty party ashore. C.E. Turner, Ly returned from liberty 30% hrs. overtime. J. Nevis, S. M. tel returned from liberty 2 has rotertime.

32. Poriggo, Energy U.S.M.

Few and pleasant weather Lentle to light breeze from S. M. Barmeter fell elightly

3.2. Briggo, Ensign, U.S. M.

92 P. M. to Midnight: - Fair to clear and pleasant weather Links breeze from M. S. M. to W. by S. sta W. by S. Ta Will. Basometer fell. 32 Brigge, Ensign, U.S. 92

Examined and found to be correct.

If Hubbert Lint, a Sn and Navigator.

LOG of the UNITED STATES Training Ship Essex Rate,
Mored to bury, Newport. R.S.,

									-	-	-							
			Reading		WIND.				BAROME	TER.	TE	(PERAT	TURE.	State of	CL	OUDS.		· ho
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	Cinto of the
A. M.																		
1		red	to baon	on ok	or nor	1			30,26	61	56	514		Lc.	ei- S		2	
2			1	mbo or	non	4-3			30.25	61	56	54			4		3	
3		"		noth	noth	3			30.21	61	56	54		"	a.ca		4	
4					11	3			38.25	69	6.51	50		"	"		7	
5		te		M. by E.		3			38.26	40	54	53			cial		6	
6						3			30.25	54	55	5.3		11	"		3	
7				Morth	nne.	2			00.29	40	58	56			4		)	
8						2			30.32	61	41	58		1,			3	
9		11		ME. by n.	mehn.	3			30.35	63	64	5%			71		3	
10				ne la E.	neby E	3			30.36	651	68	68		bem.	ci-8		3	
11		te		ne. Bin.	-	3			38.37	45	88	55			"		3	
Noon.		3		north					30.37	66	67	58		No.	4		)	
	Posi	tion a	t 8 A. M	Latitude by Longitude by									,	"				
				Latitude by obser									'	"				
	Posit	tion a	t noon:	Longitude by obs									'	"				
				Latitude by D. R								0	'	"				
				Longitude by D. l								0	'	"				
				since preceding noon														
				d since preceding no	on:									miles.				
				ince preceding noon:										miles.				
	Curr	ent pe	r hour:		les, set	tru	e.											
	Posit	tion at	8 P. M.	Latitude by								0		u				
				(Longitude by								0	'	"				
			of comp															
				observed at														
			of comp															
			ended d	uring the preceding 2								3.5	0	gallons.				
	Wat				uring the preceding 24	hour	8,						-	"				
				on hand fit for use at								20 8	50	"				
				ring the preceding 24	hours,						tor			lbs.				
	Coal	rema	ining on	hand at noon,							**			"				

				A MARINE S		-								
P. M.														
1	Moored to.	bnoy	M. by E.	Morth	1	36.36	66	67	91		bem.	ci-8		2
2			Ely n.	Ely S.	2	30.36	66	67	61			4		2
3			SEl by E.	8/8.	2	30.35	66	66	59			4		3
4			S.S.Z.		3	30.94	66	65	59					3
5	"		8.8.M.	8.W.	3	70.34	65	65	59			Freu		2
6		4		"	3	38,34	65	60	5.8			"		3
7	"			11	3	30,30	64	60	58		1	11		7
8			S.M.	"	3	30.32	654	64	57					4
9	4		SW by W.	S. M. by M.	3	30.04	65	5.8	5.6		4	-		0
10			11	"	3	10.32						-		6
11		196		W.80%.	2	30.30				100		-	200	0
Mid.	11	800	W.8.M.		2	00,29	63	5.6	93			-		0
					6	23.6		100						

Commence and until 4 12 Mi-Fair to cloudy and pleasant. Leutle to moderate breeze from now to noth Berometer steady.

32. Briggo, Ensign, 21.8.97.

400 to 800 a m:-

Fair and pleasant. Leville breeze from North shifting to light breeze from M. E. B arometer rose. Soit apprentices over the marked. Received in pay department 113. the bread. 125 the meat 125 the meat 125 the registables. May a me impected temperatures found 60-63, at 6761, emallerme 80-63, no food air.

800 a. M to Meridian:

930 muchered orward lynatured after which executed at setting of drill them exercised abharetics or pulling boats. Deprending Officer awarded Atlation of principments Turner, the E. Lele 30's has breakers, 4th class & months. Dillion 9.7. (238) Whichery is from the Turner & Service in obedience to Coster Bureau Marigation for inaplified and undericability. The curick steers as follower. Steem Confirming, Sept., Able Sales Clima, 193 als bride Russelvie. I alle 00 g. H. June with 50 ft. Steem had a grindstood, Ordname Dept., 2 gas Jopan Lyne, 96 ft lumber for trayet - 12 1221, 50 lbc. and to Jonathy Continuous and repair Sept. 1844 styling by the fatty. Equip Climb I what for patent log.

Meridian to 42 C.M:-Mearly clear, light haze. Tight ries to gentle bestger fragille fig direction. Instructed applications in head of running year of the but J. J. ann.

4 to 8 c. P. M. Barty cloudy; hazy about hosizon. Levele breeze from S. M. Received with bage and hadromack a from 21.8 Training Station, Medicing of the Mills o

800 P.M. to Midnight: - Clear and cool. Mornlight. Lintle to flight breezes from 8:11/2/11.

and W. S. M. Enzym, 26. S.R. Enzym, 26. S.R.

Examined and found to be correct.

Thelekert Litt, U.S. Mand Navigator.

LOG of the UNITED STATES Fraining Ship Essex .

Mored to bury Memport R. V.

12 - 12 - 12 - 12							1		/			_						The same	1000
				Reading		WIND.				BAROMI	STER.		(PERAT		State of	CL	OUDS		the
	Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	A. M.																		
	1 1	Mon	ello	bury	West	Whyn	3			30:25	62	56	54		be.m.	ci-Si		3	
	2			1	W. n. W.	On .	4			30.24	61	55	50		16	4		4	
	3		**		n Why	W.n.n.	4			30.23	61	5.5	5.3			Scu a 8		6	
	4				West	nrby n	4			3021	61	55	50		o. c. m.	Son		10	
	5				Why n.	0.	4			30.18	60	56	54		"	als.		10	
	6				W. Dy S.		3			30.19	60	56	53		4			10	
	7		1		S. Willy W.		3			30.18	60	5.7	5.4		"	06-8		10	
	8		-		Why S.		3			30.16	64	154	56		"			10	
	9				W- 8.74.	West	2			30.14	61	66	62		L.c.m.	038		8	
	10				S. Why S.	"	1			30.13	64	71	66		4	"		8	
	11		-		S. W.		3			30.11	66	74	67			.,		8	
N	oon.		-		West	"	3			30.09	69	76	68					8	
Position at 8 A. M. { Latitude by {																			
					d since preceding no	on:									miles.				
					nce preceding noon:										miles.	3			
		Curre	nt pe	r hour:		les, set	tru	e.											
		Positi	ion at	8 P. M.	Latitude by								0	,	"				
		Varia	tion e	of compa	ass:														
		Error	of co	mpass o	observed at		-												
		Devia	tion (	of compa	ass on														
		Wate	rexp	ended di	uring the preceding 2	4 hours,							-	200	gallons.				
		Wate	r		d	uring the preceding 24	hour	s,					/		"				
		Wate	r rem	aining o	on hand fit for use at	noon,							16:	50	"				
		Coal	consu	med dur	ring the preceding 24	hours,						to			lbs.				
	110	Coal 1	remai	ning on	hand at noon,							, .			"				
-	11:						1		N. S.										
	. М.	Mor	udi	thury	n.w.	W.M.W.	3			30.07	712	75	68		l.c.m.	ci-8		4	

P. M.														
-/1	Moris	tobuou	n.W.	m.n.w.	3		30.07	712	75	68		l,c,m.	ci-8	4
2	14	1	"	n.m.	3		30.06	73	74	68			25.	and the second
3	"		M. W. by n.	"	3		30.05	74	79	68			c. 5.	6
4	1,		"	"	3-4		30.05	74	78	67	1	-c.mg	"	6
5			n.7%		4-3		30.04	24	78	67.		11		2,
6			Wby S.	W.n.w.	3		30.04	74	78	67	1	-c.m		6
7	1 "		ST.W.	"	2		30.04					t.c.m.	cigs.	10.
8			Sby W.	West	2		30.05	73	67	43			"	
9	11		The W	nwbyn.	1		30.09	71	69	04	1	hem	4-5	8
10	1		north	nby The	2		30.12		60			11		8
11			E.M. E.		2				68		1	ocm	5	10
Mid.			"	n.n. E.	2		30.15	70	67	61			11	10
1								1		100				1

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4th a. M.-Nearly clear to overcast. Stagy. Switte to professing bredges from Why N. and W. N. W. Moment at 12:10.

Overest and miety. Moderate to gentle breezes from 11: by N. Sont apprentices over masthad. Send rected magazines temperatures normal, no foul air Received in Pay Department, 168 lbs beach 260 lbs each most and regetables of parameters. Ensign, N.S. R.

8° a. M. to Meridian begins cloudy, hazy, and warm with a light breeze from West at 930 inspected at quartife and had physical drill. The Point and the Second Einsides had bethed last might draft of longer Scaling the british partied and bethed last might draft of longer Scaling the british. It the end a gentle breeze from West. The Captaign gave those funishments: To be the Schaller, Muster at Arms 3 class, two months for easy, and to be foreign Quartir muster 3 class, reduction of me class; each for neglect of duty. Seogn N Haywar Quartment U.S.R.

Meridian to 1th P.M. During shows and warm with a gentle brilge from Mist. During second dail peint the First and the Second Everious had knotting and bending, and the Third and the thirty inspection. Received in Substantial nance; 24 pands of life 25 yeards larget multing inspection may be have fut be sever had offednes turbentine; In boundaction, of provide further make with and so of flat iron, and in Steam Engineering 30 hounds brack that 20 brace mighter to fall for the severe 2 rak wedges, 2 to first folding rate severatives, and opaching whom I the end a gentle breef N.M. in Sugar. Not age a Lieuten and M.S.M.

He to 8 th P. M. Begins cloudy, hazy, and warm with a gentle breeze from N. V. in
equally - Extremed the long of his lying after and but laying out which made
the afternoon impection of magazing and found the appoint and the
stroperatives normal. It sight believe from that at the end. Overeact at
subset the sun was of to profibe will give a committee.

Leog N. Harywa & Finite and M.S.N.

82 P.M. to Mednight:Begins wereast happyand planeant with a light breeze from
whit. The wind is hauling. Mittheend a sight breeze from MM. E.

Scorp N Harywar Liminant us n.

Examined and found to be correct.

Alwahow . Suntracigator.

## LOG of the UNITED STATES Fraining Ship Erry 10 Emments out Rate,

Moved to busy, Newsport. R.

			Reading		WIND.				BAROMI			OPERAT		State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.		ed to	buon	East	η.ε.	2			30.17	70	64	58-		oe.m.	cigo		10	
2			1	ne.		2	1		30.17	69	6.3	3.8			"		10	
3				North	7.7.8.	2			30,18	68	61	58			-		10	
4		"		"		2			30.19	68	60	57		,			10	
5		11		"	4	1			30,20	46	59	54		1.4fm.	-		10	
6		**		n.n.E.	4	2			30.24		54	54		",	-		10	
7		4			"	2			30.24	44	5.2	53		11	-		10	
8		4		n.Elyn.	"	2			30.27	44	58	514		4	-		10	
9		4		nby E.	"	3			30.29	64	2.8	54		some.	-		10	
10		"		m.m.E.	51	3			30.31	44	5.8	54		1	-		10	
11		"		NE hon. Norte. Moth	"	3.			30.31	44		5.51		16			10	
Noon.		"			Moth	3			30.31	64	54	5.5			-		10	

Position at 8 A. M.	( Latitude by		0 '	"	
rosition at 8 A. M.	Longitude by		0 /	"	
	Latitude by observation		0 /	"	
	Longitude by observation		0 /	"	
Position at noon: -	Latitude by D. R.		0 /	"	
	Longitude by D. R.		0 '	"	
Course made good si	nce preceding noon:				
Distance made good	since preceding noon:			miles.	
Distance by Log since	e preceding noon:			miles.	
Current per hour:	miles, set	true.			
Position at 8 P. M.	Latitude by		0 1	u	
rosition at 8 r. M.	Longitude by		0 1	"	
Variation of compass	s:				
Error of compass obs	erved at				
Deviation of compass	s on				
Water expended dur	ing the preceding 24 hours,		400	gallons.	
Water	during the prece	eding 24 hours,		"	
Water remaining on	hand fit for use at noon,		1250	**	
Coal consumed durin	g the preceding 24 hours,		tons,	lbs.	

Coal remaining on hand at noon,

P. M.											5-3		
1 2	Morred	to hoy	north	n.n.E.	2		30:31	63		57	r.m.	-	10
2	11	1	Sh W.		1		30.31	63	43	54		-	10
3	"		noly En	" "	2		30:32	64	63	54	A	-	10
4	16		noth	n.E.	1		30:32	64	64	60		-	10
5	,,		neby.n.	Cast	1		30;33	43	6.2	5.9	10	- 4	10
6	1		n.M.E.	Ely S.	1			63				-	10
7	"		East	0.1			30:36	63	54	57	"	-	10
8	16		8.8.	Calm	0		30:36	63	5.7	5.6		-	10
9	"		shy E.	41	0		30:40	63	5.6	501	5mw.	-	
10			Dithy S.				30:42	62	54	54		-	10
11	41		Show.	11			30:42	62	52	12		- Contract of	10
Mid.	11	173	1.	"	0		30:43	62	5-1	51	4	-	10
									730				

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

	HOLES BUILDING		
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Commences and until 42 8 M. Begins surreact, M.E. At the enda light i	- 211 4	.4 0.00	
ns at the end a light	in home non 8	en a light	bruzefrom
a.C. quality and august			
	Kkeng Notal	wan	Lieutenant U.S.M.
400 to 800 a.m.			
Begins overcast,	foggy and pleasant	with a ligh	It air from
n.n.E. at day light the	I dot is seen to be	wood-smo	ke from forest
lives. The wind his freshen	ing. Received in Par	Departm	ent 150 hounds
of bread, and 230 of meat and? magazines and found the	gregetables. Made the	morning.	inspection of
temperatures were: 65° and 6.	2 forward 62° and 61°	aft: and 60	o'and 64° in
the percussion locker. at	the end piety smoky,	with ager	the breeze from
M. M. and a rising baro	meter.	Harris	S. x xn.en.
	/ degre vi	regum	Ludenant, U.S. T
Smoky and thick,	Gentle breeze from n. ?	n. E. to nou	th. at 9:30 mustered
Smoky and Thick, and insheted at general and for guarters.	ed held "Detting up"	exercise.	Stationed divisions
at general and fore quarters.	Received in Egglipment	Deparlme	nt, 70 egillyeis.
	0:	Kungl	Timberant U.S.N.
2 / / / / / / / / / / / / / / / / / / /			
Meridian to 400 P. M:-	8	1. 4.0	o mag
To ME. Instructed allerentices	in lead of again	more aught	oruges from nene.
Maridian to 12 P. M. S. M. S.	The state of the	Kullyh	Lieutenant US. 7.
10 + c 0 m		0	appelenting to
4-10-8 0.M:-	4 4. 04 611		·
400 to 8 P.M:- Clearing and pleas an ricing. Exercised apprentice	at low in alds	and aus h	- caim. Wasomelli
The state of the s	10 116	Muligh	Lieutenant U.S.n.
			preparation InD.
8 = PM to Midnight:	1 m 1. 11.	0000	7
8 ° PM to Mednight:- Mix ty , blamp, and co	ulm. Il om shining behin	nd clouds. Od	arometer reserve.
	Max	weest.	Lieutenant U.S.
		1	
	225		
		.2	
		10.0	
		10 10	

Examined and found to be correct.

Mulbon N. S. M. and Sacrator.

-	_	-	-				-		/			-		-		-		-	-
				Reading		WIND.				BAROMI	ETER.	TE	HPERAT	URE.	Chatact	CL	OUDS		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air.Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	A. M.													,					
	1	mo	red	to hury	S. W. Lus.	to alm	0			30.43.	41	51	54		1.m.w.	-			
	2		11	1	S. ly. Tr.		6			30.43	60	54				-			
	3		11		O-	4	0			30.44		54	54					10	
	4		4		ne.lyn.		0			30.44	54		54		o.f.w.	-			
	5		"		north		0			30.44	58	49	49			-			
	6		4		"	"	0			36.45		51	54			-			
	7		"		n.n.E.	"	0			30.47			5.3			-			
	8		4		East	'.	0			30.47			56			-			
	3 9		1		8. E.	E.S. E.	0-6				4	62	41		1.cm	and		10	
	10		16		Sby E.	2.28.6.				30.50			61		"	C8.		10	
	11		4		0.	0 0		2000	28						"	11-3		10	
	Noon.		"			Sby E.	2			30.50	62	64	60		7	8.			
									2										
					(Latitude by	2000			-	- 1775				,	"	3		1	1111
		Posit	ion at	t 8 A. M	Longitude by									-	"				
					(Latitude by obser	wation								,	"				
					Longitude by obs									1.	"				
		Posit	ion at	t noon:	Latitude by D. R.						4		3	,	"				
					Longitude by D. 1				-			-		-	"				
	4	Cours	se ma	de good	since preceding noon														
	*				d since preceding no										miles.				
5					nce preceding noon:										miles.				
				r hour:		les, set	tru	e.							111100.				
					(Latitude by								0		u				
		Posit	ion at	8 P. M.	Longitude by						*		,	,	y				
		Varia	ation	of compa	188:					1									
5 %					bserved at														
'		Devia	ation	of compa	ass on														
		Wate	er exp	ended di	uring the preceding 2	4 hours,							-4	00	gallons.				
		Wate	r		d	uring the preceding 24	hour	8,							"				
		Wate	r rem	aining o	n hand fit for use at	noon,							8	60					
5					ing the preceding 24	hours,						tor	18,		Ibs.				
		Coal:	remai	ining on	hand at noon,							64			"				
			-				-			-	200		-	-	-	19.	-	-	-
	P. M.					The second second													
	P. M.	m		+4	-8 l ma	9 4				-	1					0	101		
*	2	11/00	ream	thon	2. ly 1.	South	1			30.50	62				0. c. m.	8		10	
	3				Stath S. S. E.	S.S. E.				30.00			2					10	
	4		"		23.29.6.	2.2	1				62 4		62		"	4			
	5		*		8.8.7F					30.46			60		"	"			
	6					"	1			30.45			60	-	"	4			
	7		4		Thy. W.	Calm		7		30.45				1	"	"			
	8		',		M. by E.		0			30.45			14		"				
	9				LEby E.					11 11 6 8			7		",	"			
	10		1		South					30.45	/ 1				',				
	11		4		8.8. V.					30,45					10000	10			
	Mid.				8.71. by76		0						554			11		0	
					J.								-				13		

6-315

under the command of Lommander L. G. Fliebrer

, U. S. Navy, ,1903 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Dommences and until Lea Mi-Overcast mity and very damp. Caley & Xusugl Zientment M. S. M.

Thick fig at beginning, lifting tward end of watch. Dampand colon Made daily improperly to shillsome and bragazine and much temperature and order normal. Received in Sept Sand a 180lbs freek breed 230 lbs freek regetation and 230 lbs freek meat

Ce and milion

8th and meridien:

5 kg sorcast with thick smoke Light airs to light breezes from 8.8.E. to Sky sorcast with thick smoke Light airs to light breezes from 8.8.E. to Sky El. Baroneto stady. Mustered at I quarters at 930 and offer sounded to fit endition and 2 divisions south for the 20 peliod, 12 and 2 divisions south Made weeky test of my gazine flood, drain, and very flow prolose and found them in good working order. The baroning awarded the following punishment: John Fully, C. O.M., Drunk from liberty - 2 class.

3.2. Briggs, Eneign U.S. N.

Meridian to 40 P.M. S. & Busomite full sine from South hauling to S. S. & Busomiterfull. For 36 plaint aliensions had bender and Altches. Instructed all apprentices for orchousing lead of running goar. At the species of apprentices at langing alfelt and out of the grade sign liberty parties asked as expensional moder. The Elmi send with the parties that of gloves bound is the species of the Obels hand that. Sign I hadwick.

Clos. Obels hand that. Sign I hadwick.

Sky overest with smile Light airs from S. S. E., calm last half.

Barmete stade. Received from the Indining Station with bage, hammore, and transfer populate declaring affrontier of class. E. adhors, J. E. I. alled W. E. Bahylon, T. K. Bystick F. E. Buck, E. R. Borkennei, M. H. Krouman, H. Lohard J. M. Tertber, N. B. Lold to M. Errick J. E. Dorch, L. S. Virg, C. R. E. Welling, C. K. Hellis, R. E. Kyle, J. L. Limbacher, S. J. Leels, A. Lange, T. E. Lilly, J. Limbacher, S. J. Leels, A. Lange, C. E. Hellis, R. E. Kyle, J. Limbacher, S. J. Last, A. Lange, C. Living, R. E. Leellan, R. C. M. Kay, E. Mierlis, C. L. Limbacher, S. M. Miethere, S. M. Miethers, M. M. Berry, R. C. Convell, F. S. Sharpeler, S. J. Surgent, J. S. Jarague, T. W. Hiller, and S. O. Whiller.

80 P. M. to Mednight:- Somety, weather Calm. Baromete strady.

32 Briggs, Ensign, U. S. M.

Examined and found to be correct.

Hobbird Lent U.S. Wand Navigator.

LOG of the UNITED STATES Training Ship Ersex

Morel to bury newport, R.C.

				Reading		WIND.				BAROMI	TER.	TE	UPERAT	URE.		CI	OUDS		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	A. M.  Meer  2  3  4  5  6  7  8  .'9  10  11  Noon.	ed,	10	Buoy	LE y S LY W. Sy W. Sty E nAth n g m. moth n E y E S S M.	balm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1111111111	11111111	30.40 30.40 30.40	62 62 62 62 62 63	55 56 56 57 59 60 61 61	55 56 56	17111171	rof m.	8:::11111111	1111111111	10 10 10 10	
7				t 8 A. M	(Longitude by  Latitude by obser  Longitude by obse			1	4		-	0			" " " " " " " " " " " " " " " " " " " "	2			
		Dista Dista	nce n	nade goo y Log si	Latitude by D. R. Longitude by D. F. since preceding noon d since preceding noon nce preceding noon:						1	c			miles.				
11/1/11/11	*	Posit	ion at	er hour: 8 P. M. of compa	Latitude by Longitude by uss:	les, set	true					0			u u				
		Devia Wate Wate Wate Coal	er exper	of compared during of	uss on uring the preceding 2	aring the preceding 24	hours	3.9				ton		0	gallons. " " lbe. "				
	912 de 1 2 3 4 5 6		10 10 11 11 11 11 11	Rusy	S. Way Ir S. W. by S West	S. W. S. W. S. W.	012		3	a 36 6	3 6	3 6	3 -		o-f "	\$.s	100	0 -	

9nden	ed to	B	way														
1/4	,	,	0	S. W. by M	Calm	0		30. 37.	63	13	63		0-f			10	
2	1	'		S. W.	S. W.			30 36	64	64	63		.,	8.		10	
3	1	'		<i>"</i>	S. W. by M.	2		30.35	63	63	62		0-0-9	a.s.		10	
4	1	1		S. W. by S		2		30.33	63	63	62	-	"	"	-	10	
5	1	,	4	West		1		30. 31.	63	64	63	-	"	.,		10	
6	1	,		76. N. M.	S. W	1		30. 30	63	63	63	-	"	.,		10	
7		,		7. W. by W.	"	1		30. 30	64	61	61		"			10	
8	,			S. W. by. M.	"	1		30. 30	64	66	60		0-0-f. w.	. "		10	
9	,	,		J. 91.	.,	0-1		30.30	64	59	59	-		"		10	
10	,				.,	0-1		30.30	64	58	58		"	"	-	10	
11	1					0-1		30.30	64	58	58			"	-	10	
Mid.				"		0-1		30.30	64	58	58				-	10	
			1														

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY,

Commence and until pe 1 Ming. Calm. Baronelle about steady. Following men reported from the 12. S. S. Edumbia; F. Sirdenberg, Mach 28, C. Ollin, C.S., R. Oupe, O.S., and & T. Whiting, C.S.

40 to 80 U.M. -Correat thick for Talm. Barometer steady. Field day both decks. Howted family and started fire in Stoiler Wat 60 Mayagine in peeted thuper above forward 60-62 for oft 6900 , son all arms. 6002, no food. air. Received in pay department 228 lbs.

32 Briggo, Ensign, U.S.M.

8° a.M. to Meridian.

Propy and damp. Calm to light airs from \$ 8ft. Fielday. Fire in Soils a. Ending the house side of the second of the seco

10. 12 1 sigan delling with it will I found Eneign, U.S. N.

4th to 8th P. MiOveract and forgas. Zight wire Loom S. W. by W. Sint apprentices
aloft for exercise. Rectified the following apprentices third class/from
Triving Station. Newbort. - Undre 19th. Burgh, W.B., Barcia, A. Brown Ex, terries, S. T.
Enrilly B.A., Order X.C., Cohen. Z., Chappel, W.F., Dheloott, X., Che 6. E., Eccon, M. E.,
Filthamp, S. J., Farmayh, R.Z., Dray A.E., Seldspry, S. F., Lecture C. S., Erry, J. N.,
Yandar N., Tida. F., Himseman, T. H., Hare, B. F., Harry, S. P., Schotner C.S., Saller, T.,
Learly J. F., Melick, C. B., Maneiweli, A. F., Matt, C., Money, J., Newby, J., Selds, C.,
Lingan, W. C., Spellman, R. B., Sayac, d. X., South, H., Sottland, W. T., Win Mida B.D.
Vingan, W. A., Weet, R. C., Wille V. A., Warwick, W. T. Wewer & M. Jugger & Trung. P.,
Littling.

80.M. to Midnight:-Overcast foggy and damp. Calm to light wire from B. W. Janes Energy U.S.N.

Examined and found to be correct.

Huters Rand Navigator.

LOG of the UNITED STATES Training Ship Eger Think Rate,

100	050			Reading		WIND.	-		1	BAROME	TER.	TEN	HPERAT	URE.		CL	OUDS.		he
		3	the.	Patent	COURSES STEERED by Standard Compass.	Direction by Standard	9		vay.	Height	Ther.	Dry Ib.	Wet.	Water at Surface.	State of the Weather, by symbols.	Forms	ing.	unt,	t to
	Hour.	Knots.	Tenths	Log.		Direction by Standard Compass.	Force.	Heel.	Leeway.	in inches.	att'd.	Air, Dry Bulb.	Air,We Bulb.	Wate		Forms of, by symbols.	Moving from.	Amount, scale 0 to 10	State
	A. M.																		
		Morre	70%	non	8.7. hy 8.	Calm	0			30.28		57	57		of w.	-			
	2	Mostar		1	South	"	0			30.28	61	57	57			-		10	
	3				\$ 8.7		0			30.26	61	54	46		"	-			
	4				Slow.	"	0			30.26	61	54	56		1.	-		10	
	5				8.8.76	u	0			0 0 2	61	5.7	57		"	-		10	
	6				Sh.71.	(L	0			30.24	61	61	45			-		10	
	7				W.76.71.	S. E.	1			30.26	64	64	61	1		1		10	
	8			41367	M. Ty W.	1.	1-1			30.27	64	65	61		schn	-		10	
	9		"		11.W. by W.	8. 5.71.				30.27	61	63	63		Or.	2		10	
	10				South		1			30.27	41	63	63		ocma	u			
	11		14		S.S.71.	"	1			30.27	61	43	63			Sign.		18	
	Noon.				571- 8y 8.	11	1			30.27	62	63	63		"	11		10	
		Donit		t 8 A. M	\ Latitude by								0	,	"				
		1 0811	ion a	o A. M	Longitude by								0	-	"				
					Latitude by obser	vation							0	,	"				
		Posit	ion a	t noon:	Longitude by obs	ervation							0	,	"				
		1 0516	ion a	noon:	Latitude by D. R.								0	'	"				
					Longitude by D. 1	R.							c	1	"				
		Cour	se ma	de good	since preceding noon														
		Dista	nce n	nade goo	d since preceding no	on:									miles.				
					ince preceding noon:										miles.				
		Curre	ent pe	r hour:		les, set	true												
		Posit	ion a	8 P. M.	Latitude by								0	1	u				
					(Longitude by								0	1	"				
				of comp															
					observed at														
				of comp															
				ended d	uring the preceding 2		1							.00	gallons.				
		Wate		-1-1		uring the preceding 24	hours	,						510	"				
					on hand fit for use at ring the preceding 24									.0					
					hand at noon,	nours,						to	ns,		lbs.	. 9			
		Conti	·ema	and on	nand at noon,														
	P. M.																		
		m	1	+1	557-	0 875										82			
	2	11/00	rea,	tobury	D. D. J.	0.0.11.	0-1					44	64		bem.n.	S-cum.	1	10	
	3		"		8.87. 8.57. South	S. J. 7.	5-1			30:23			64			acu	-	10	
					Down	2) 19 11.	1			30:22	441	64	40		w.cm.	Frem		1	

P. M.													
1	Mored to bury	8.87.	8. 8.71.	0-1	30	1:24	63	64	64	brem.n.	S-cun.	10	
2 3	. 5	\$.5.7%	011	0-1		:23	63	44	64		nen	10	
4		South	S. by W.	6-1			67	46		ben.	Frem	8	
5		S. by. E.	S. by E.	2			45		45	ocm	ci.	9	
6 7	4	2. by 5.	S. E.	12			45			t.cm.	aca	7	
8	1	M.E. hy E. S. E. hy S.	۵. ۵.	23		114	65			i'c m	Son	10	
9		S. S. E.	1	2	30	118	47	62	62	delan w.	Scu	10	
10				2 2	31	0:18	67	62	623	11	Son	190	
Mid.	-		11	12	31	0:18	46	65		ocmr	aun	10	
		Z BEN											

under the command of Commander L. C. Heilner Sunday June 7th

, U. S. Navy,

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and with 4 to 2000 Ordered to gay, and damp. Calm. Distilling of Stepes Energy, U.S.M.

4th 5 to 6 to Mr.

When the Correct foggs and damp. Sent apprentices wer marthed. Imperitempagina temperatures mormal, its offers air. Ordered from W.S. R. S. Frankling M. H. Lee, Malist. N.E. Ranklin, C.H. S. Executed from W.S. R.S. Columbia Willy Maderia (Mac) to Level many Mac).

Received in Paly Separt ment. 132 lbs breek breek 24/4 lbs. freek ment and 24/2 lbs. of

Aubert J. Spring Enrigh, U. S. M.

8 th A.M. to Meridian: Overeal, cloudy, misty, and rainy. Light S.S. W. aire. Defectly Lindingt & S. N.

Meridian to the P. M. Correct to cloudy, vary first half Light By airs. Burnetis fell cloudy.

Parments & Lieutenante & N. 7.

4th to 8th P. Mir Light S. Ely Luger. Whenever Lieuten J. S. N.

8.4 P.M. to Midnight: overeast with mom recasionally visible Light S.C. bruze Runing last hour. Abstract Limiter Limited No. 7.

Examined and found to be correct.

John Den A Lieuz, U.S. Man (Navigator. LOG of the UNITED STATES Training Ship Equa To be Rate,

			Reading		WIND.				BAROME	ETER.	TE	MPERAT		State of	CL	OUDS		the
Hour,	Knots.	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	700	m an	they	S.E. S. Ly E. S. Ly E. S. Ly E. S. Ly E.	S.by E. South S.by E. South S.by E	10-1222-4444				651 651 66 66 66 66	63 63 4 67 668			os m. hem. hem. hem. hem.	Sen s		10 10 10 10 10 10 10 10 10	
	Posit Cour Dista	se ma	nade goo y Log si	Latitude by Latitude by obser Longitude by obser Latitude by D. R Longitude by D. Is since preceding noon d since preceding noon:	ervation R. :							0 0 0 0 0		miles.				
	Posit	ion at	8 P. M.	Latitude by Longitude by	les, set	true						0		u				
5-10	Error Devia Wate Wate Wate	er of continuer exper acreer a	ompass of compass of c	bserved at ass on aring the preceding 2	uring the preceding 24 noon,	hours	,					60 60 ns,	0.	gallons. " lbs. "	0/6			
P. M.  1  2  3  4  5  6  7  8  9  10  11  Mid.	Mor	" " " " " " " " " " " " " " " " " " "	to busy	South Shy E. She by S. South State State State Shall Shall Shall Shall Shall Shall Shall	S. E. by S:	8-4 2 2 3 3 2 2 1 1 1 2			30: <b>9</b> 9 30: 08 30: 04 30: 01 30: 03 30: 03 30: 04 30: 04	64 64 68 647	67 66 66 64 63 62 62	64 64 63 61		ocomby.	Sean " " " " " " " " " " " " " " " " " " "		10 10 10 10 10 10 10 10 10 10 10 10	

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4 a. M:-Overcast and cloudy with rain last half. Light Shy airs. Mungle Lautenant, U.S. N. 400 to 800 a.M:-Cloudy, light showers last hour. Light Sly breeze. Impeted shellrooms and magazines and sound normal temperatules and Tair fresh. Received in Deht S. and a. 3 3/45 lbs freek meat, 240 lbs freek breed and 345 lbs freek vegetables Whiterugh. Lieutenant US.M. 800 A. M. to Meridian:

Begins cloudy misty have and pleasant with a moderate breeze from South At 915 thried sail Mamelined to the Paining South No expected with effects and meer early papers E.D. Martin Opporation class. Inspectable of quarter and had physical drill: Then early fat the late of the case of f. P. published to the shife compagney the order specification, findings and centural in the case of the India appearance of the India appearance of the India of the lands ordered his selection of the lands ordered his selection of the lands ordered his selection of the land treating him with contempts. The entered down Just the be discharged with Bad Conduct Stackage. By order of the Capitain as Dietery appearance of case, is placed in solution Confinement on breed and enter for five clays for with displations of order. Theread in Althouse Confinement on breed and enter for five clays for with displations of order. Their above the bosses and encacised them at playing aloft It is a Reduct displation of which Passed Assistant Surger. O.D. Laughams in Denier Member, met about the Barrer fich. I which Passed Assistant Surger. O.D. Laughams in Denier Member, met about the Barrer fich. I will be seen a moderate breeze from Sty E. At 12th etglish distilling and stepped of fring the file. Lieutenant, U.S. n. Meridian to La P. M:-Begins cloudy, misty hazy and warm with a moderate breeze from S. by E. F.P. Judge, apprentices class, is discharged with a Bad Conduct Discharges . Had third period routine drelle. Received from General Storekeeper these stores in Pay Department, 30 Juin undress white trouvers; in Steam Engineering, 25 pounds of both, one Winch twist drill, and founds of inch here packing in Equipment, 40 aguilgees and handles; in Guipment Nevigation; 300 fromto of candles, but Lignal numbers, 763, 1 Let Repeater 70.3, 1 set signal permants, no. 3, 2 sets boat signal missbers, repeaters, and permants, 706, and 6 porcelain lamp shades and in Construction, and Repair; & pounds assorted eoffer tacke, 20 founds wire nails, 3 gross brase a crew of feet flat iron, 20 fett round eien, 700 frande whitebled, 200 founds lamp black in il 90 founds orange skiller, 20 founds afflow rokes in it, 25 founds Unition feel in it I legen of fells, and to fell of 3 inch oran Small with less downed, it aim after second hour it light free from 5 by 6, but the bod let 212 fire were out in the boiler and housed the smoke pipe. Cleaned Halfinging and surround the grown Lautenant, U.S.N. 4: to 80 P. 711:-Begins cloudy, mindy has you and warms fith a driggling rain. The wind grow with smalls and backed to S.E. by S. Releved from Booking Station fith effects and bus a gray paper of Myels appearable. School, Ot the end a high brugh from South both an officiand mine of the backed to carry or necessary from South Arth an Cofficial this they was 8 - P.M. to Midnight: -Bramined and town to be forget brugh from South at the studence from in a forthe trugh brugh from South at the studence from South and a suffer the good by the cords by the brugh from S. S.E. Afril band ity W.S.M. and Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Court Morel to busy, Newport, Role

				Reading	company omenana	WIND.			633	BAROME	TER.	TES	(PERAT	TURE.	State of	CL	OUDS.		the
	Hour.	Knots	Tenths.	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea.
	M.	m		+4	8.5.W	7.8.7.	-1			2012		1.1				8		10	
		1110	oun.	to Tury	\$.8.7.	11. D. 11.	7			30.12	46	3.7			orthw.			10	
	2					90-1				30;12	44				16.	"		10	
	3				831-128	Talm	0				66				',	"		10	
	4				8. W. lig. 8.		0			30:12	95		60		11	66		10	
	5				"		0			36:10	65				"	*		-	
	6				25-1-	"	1				66		61		",	18			
	7				8.7%	"	0				66				o.c.fact.			10	
8			-		W. n.W.	4,	0				65				1	8		10	
1					n by W	"	0				65				0. C.f. m	8			
10					8 9 -	41	0			36:15	65				1,1	"		10	
11					SE ET S	558	2				05				"1	11		10	
Noo	on.			-	DC by De	20.20.	2			30,10	05-	44	44		ocm	S.cm		10	
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	I	Posit	ion at	8 A. M.	Longitude by									,	"				
					(Latitude by observ	ration								,	"				
					Longitude by obse									,	"				
	I	Positi	ion at	noon:	Latitude by D. R.									,	"				
					Longitude by D. F									,	"				
	(	ours	e ma	de good	since preceding noon:														
					l since preceding noo										miles.				
					nce preceding noon:										miles.				
				hour:	mil	es. set	true								mnes.				
					(Latitude by									,	U				
	I	ositi	ion at	8 P. M.	Longitude by							0		,	"				
	1	Varia	tion o	of compa	88:														
	I	error	of co	mpass of	bserved at														
	I	)evia	tion o	of compa	ss on														
100	7	Vate	r exp	ended du	ring the preceding 2	4 hours,							5	00	gallons.				
		Vate				aring the preceding 24	hours								44				
	7	Vate	r rem	aining or	n hand fit for use at 1			-				2	200	0	"				
1					ing the preceding 24							ton			lbs.				
					hand at noon,							"			"				
-																			
P. M	1	77								1000			3			-			
1		1000	dto	non	S.S.E.	8.8.2	2			30.13	66	65	64		0, c,m.	8 cir.	1	11	
2			21	0	S. by W.		2				66 6				o. c.f.	11	1	0	
3			4		South		1		13	6.12	660	650	64		of fw.	8	1		
4					Sby 7/:		5-1		3	0110	650	250 6	4		11	1,		1	
5			1		South	11	1			30:10		45-6	14		0.f.w.	4			
6			40		211		1			30:11	650		4		"				
7					882.	Calm	0						科		"	4			
8					11	1,	0			30:11	27 4	64 4	64	1	4,	8			
9					n. Ely E.	8.5E.	2					62 6	12		"	5			
10				-	n. by E.	.1	2			30:11		12 4				"			
11				193	JN.88.N.	0''	2			30:11	47 6	62 4	2			1,		1	
Mid	4-			3 4	E,8 E.	Calm	0	1	1	30:10 (	27/4	2 6	12			11	1		

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4 to Ministry bufth a light briege from S by W.
Figor laid past of water.

He to 8 to 9 M. M. Sent
The long over cast and foggo with a light briege from S by W. Sent
The long over the marthuals. Midd the morning inspection of magnifica, and
fraud the air bresh and that temperatures mornal. At the end to light briege
from S by W. porth a moderate fof.

Seorge I story one Questionant, U.S. M.
8 a. M. to Meridian:

County to overcast and foggy weather. Calm to light air from
S.S. M. Baronette study. Meridian at guarder at 330, ell accounted for . After

S. S. W. Barometer study. Mustered at guarders at 930, ell recounted for after physical drill organized of the companies of the battalon. Recived in Equipment department (variation) 2 bright Transferred to the tree. There Trapeles, The boyle of the harmalic and transfer frequence - all. Morang (Hor. app.) and 6 Seyles, app. 22.

Meridian to ye P.M. - Governat, mint, and for an weather. Light being to light aire from \$ 2. Who story E. Barometer steady. Division exercised as follows: 10 274 byth known of and explicing, 34 songmen, 4th heaving the Med. Then instructed all apprentises in dead of usuaing year for of ambour at 35 separation all apprentises at daying aloft and oil on the garde.

32 Briggs, Ensign, U.S. 7.

44 to 64 P. Mi-Orecart misty and for my weather Light air from S. by E. Baronite study. Mustosed at quarter at 40% all decounted for Sent literly franty achorse Reported from the U.S. Training Station with Jong and hummore, Etc. Mortin, 14/1, 28.

39 Briggs, Ensign, U.S.N.

80 P.M. to Midnight: overlait, miety and forgy weather. Calm to light airs from S. by E. hauling to S.W. the second hoter. Baron Eter we slightly.

32 Briggs, Ensign, U.S.N.

Examined and found to be correct.

Hudrind Link Nacigator.

ATES Training	Ship Essge
_ //	bury newhort R.

Table			Reading		WIND.				BAROME	TER.		PERAT		State of		OUDS.		199
Hour,	Knota.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	
A. M.  1 770  2 3  4 5  6 7  8 9  10  11  Noon.		to a u u u u u u u u u u u u u u u u u u	bury	S.E. S.A.W. S.TO Why S S.B.W. South N.E. 7.T. T.T. E. 7.T. E. 7.T. E.	Calm North Calm South S. S. E. East N. N. E.	0000-1000-11-2			30:04 30:04 30:06 30:06 30:07 30:07 30:08 30:10 30:12	66 66 67 67 66 45 65 66	62 62 63 63 63 63 63 63	61 61 63 63 63 63 63 63	The state of the s	of we of we of we of we			10 10 10 10 10 10 10 10 10	

Distinct O A M	(Latitude by			0	1	"
Position at 8 A. M.	Longitude by			130	'	"
	Latitude by obser	vation			'	"
	Longitude by obs	ervation		0	,	"
Position at noon:	Latitude by D. R			0	1	"
	Longitude by D.	R.		0		"
Course made good si	nce preceding noon	in invest.				
Distance made good	since preceding no	on:				miles.
Distance by Log sine	ce preceding noon:					miles.
Current per hour:	mi	les, set	true.			
Position at 8 P. M.	Latitude by			0	,	"
Position at 8 P. M.	Longitude by			0	3'	"
Variation of compas	s:					
Error of compass ob	served at					
Deviation of compas	son					
Water expended dur	ing the preceding	4 hours,		4	35	gallons.

Water dutilled during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

P. M.  1 Mored to bring 2 3 4 5	E. S.E. S.E. In S. Bouth 8 by W.	East Se. SSE SbuW.	2 2 2 1 2	30:06 64 70 6 30:06 97 66 30:06 67 65	66 "	acu on on on one of the one of th
	Shy W. S.S.E. S.E. E.M. S. E.M.E. M.E. Log N. E.N.E.	8.8 E 8. by W. Valm E. by N. E. by S.			63 0,c,m. 63 4,c,md. 63 4,c,md. 64 0 c,md	

15:6.0

lbs.

tons,

under the command of Commander L. G. Theilner
Mednesday June 10.26

, U. S. Navy,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 a. M:-Overcast and foggy. Dight airs from Vr. SIty culm last half Baroneter steady. 22. Brigg, Ensign, U.S. N. 4th To 8th a. Mi. - Covercust and forgo, Galm. Barmeter rose. Bent apprentice werthe marthead. Maga-Covercust and forgo, Galm. Barmeter rose. Bent apprentice worth meeting and in give imperted, temperature forward 6765, aft 04.63, small and 67-66, me foulier. Received in flag department 230 lbs. bread, 3382 flamment, 33874 bla regetable. Brown Ensign US. N. 8th No Meridian: S. S. E. Transferred to March Verpital, Newport, Shipping J. S. (Upp 36) with bay hammak and necessary transfer haper. acting appointment of Walker J. Ida to a renewed from June 7, 1903. and What lof anderson J. as J.M. S.C., renewed from June 9, 1903. at 9,30 mustered gran at quartees, all accordinated for Exclusion at setting up will and then exercised 19 42 and 5th in pulling boats, and implected clothing of 12 and 22 divisions. There is a fact of faces Meridian to 4th P. M:-Overcuet. Figgy last Three hours; damp last two hours. Received Oficial woowny musage from U.S. Scontillation. Player per book him & aftain Whadwich Burled rand V.S. Scontillation. Player per book by & aftain Whadwich Burled rand & Engine U.S. N. 400 To 800 P.M:-Overcast and figure & emp. Light wire from Southto balom at promuted terr, no absential.

Engyptes. N. crew at quarters, no absentible. 88.M. to Midnight: - Correct, forgy and damp. Light bruger from S.S. Etolalm. Strebes I forgon Ensign U.S.R.

Examined and found to be correct.

Alukari Eint 7.5 Mand Navigator.

# LOG of the UNITED STATES Triving Ship Call Mored to lang Newford P.S.

WIND. BAROMETER. CLOUDS. Height in inches. ction by Standard Compass. 30:01 68 44 44 Ocm. R. 2 24:48 68 63 63 11 29:96 68 43 63 68 63 63 4 29:90 66 63 63 29:87 68 66 65 29:84 68 46 66 N. semd. 1, cmd. 24:80 67 67 67 8 o.cm.n. 29,77 66,65 65 9 0. c.fr. 10 29:67 68 65 65 68 64 64 29:64 Latitude by Position at 8 A. M. Longitude by Latitude by observation Longitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles. Current per hour: miles, set true. Position at 8 P. M. Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, , gallons Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours, tons, Coal remaining on hand at noon,

to beammon od Rate,

P. M.  1 Morad to hay	S.E.by. E.	S.E.	46	2968 68 64	64 seman	8eu	10
3 4	SE. Su E.	S. S.E.	4-6	29.70 68 63	64 10md	Sea n	10 10
5 u	S.E. h. S.	"	34		63 octobe 62 octob	Sen 8m	10 10
7 u 8 u 9 u	Softh Sby E	S. by. E.	23	24:78 68 61	41 actr.	"	10
10 u	SSE.	4	2-3	29, 81 67 62	62 11	11 11	10
Mid.	8.80	4	2	29:81 65 62	62 1	"	10

, U. S. Navy,

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

until 4 a.M.-Correct and foggy. Lamp. Rain last tug hours & Farm Enrigh, U.S.N. Commences and until & a. Mi-40 to 800 a.m:-Exercise Hage and forgoth ain first hour. I expected magazine temperatures mounds no food his feelind up Pay Department 235 lbs. Tread, 338 Jula: each of meat and regetable Hoobsel I face & Ensign 76 & N. 800 a.M. to Meridian: -Begin overcail, foggy wit and disagreeable, with light give from South. The wind is backing, It 1800 linepected at guarter and then had divisional drill at the great game The wind got to the hold then he gan verying. It the end a light breeze from East with a moderally rain during clear two phouse. The fog is marry gone. nearly gone. Jeogr Maywar jutiment, US. N. Meridian I+ 4 -- P. M.-Begins over set have pand threatening rain with a fight breeze from Eist. It at third period routine drilly Tope wind overed it S.E. and the hage bleame nearly a fig. If the end very miety gith a light brieze from B.S.E. Seorge Notaywa is Zintinant 4. S. N. 400 to 800 P. M:-Begins overcast very misty, and threatening rain with a light breeze from S. S. E. The wind is stering. Made the afternoon imprection of Imagazines and found the air fresh and the temperatures normal. Exercised the breeze at laying aloft and at laying at a laying aloft and at layings and in on the factor. Calmit the end and very living with activities George N Haywars Zentenant 76.8.76 8 º P. M. to Midnight: box Drigging during set Iffman Figgs during third. A light rain during first hour Drigging during set Iffman Figgs during third. A light breeze from \$5.8. at the end. o Teop N Haywar Lieutenant, U.S.M.

Examined and found to be correct.

Sint US Mand Savigator.

BAROMETER. TEMPERATURE.

WIND.

CLOUDS.

1			Reading	NAME OF TAXABLE	AG SET WIND.			10.13	DAROM	DIER.	ILE	MEDRAI	Unin	State of	CI	LOUDS	1000	#
fonr.	note.	enths	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	foel.	ceway.	Height in inches.	Ther att'd.	lir, Dry Bulb.	Vir.Wet Bulb.	Vater at	State of the Weather by symbols.	Forms of, by symbols	foring from.	mount,	tate of
	Moru		buon	8.8.E. South 8.71. 8.71.4.74. 8.71.4.8 8.71. 72.4. 8.71.	Shy E. Calm	2 2 1 8 6 0 0 0 0 1 1 1 2	OH CONTRACTOR OF THE CONTRACTO		29:80 29:80 29:77 29:78 29:77 29:78 29:81 29:81 29:81 29:81 29:81 29:82	65. 65. 64. 64. 64. 64.	62242 62 63 60 60	6226226363663		ocempe	Stan 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
	Positi Cours Distan	ion at	ade goo	Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. I since preceding noon d since preceding noon nee preceding noon:	ervation R. :	trus								" " " " " " " " " " " " "	- 28 - 24 - 24 - 24 - 24 - 24 - 24 - 24			
	Positi Varia Error Devia Water Water Coal c	of co	8 P. M. of company of	Latitude by Longitude by ass: bserved at ass on uring the preceding 2	uring the preceding 24 noon,						19:			gallons. " Ibs. "				
P. M.  1  2  3  4  5  6  7  8  9  10  11  Mid.		ed to	buoy	S.W. by E. South.  S.W. by E. S.W. S. W. S.W. S. W. S. S.W.	S.V. South S.W. S.W. S.W. S. S. T.	3 3 3 3 3 3 3 3 3 2 2 3 0		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	91.93	45. 65. 67. 67. 67. 67. 67. 67. 67. 67. 67. 67	68 48 46 67 66 67 66 66 66 66 66 66 66 66 66 66	64 4 4 65 65 65 65 65 65 65 65 65 65 65 65 65			0.85 an "" "" "" "" "" "" "" "" "" "" "" "" ""	8	87	

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

4
Dommenous and until He a.M:  Signs repeat and regy mints with a light bringe from E.S.E. The wind viers  to S.E. and duling the last: Interes ingle asses with aguals and with driggling mich.  Disagreable weather. Barometer following Seogn Notacy was Continuent, U.S.71.
to SE and during the last bound in A nace with the from C.S.C. The wind neers
Disagrualle weather. Barometer follows I v t
Hop A deepwa co Linter ant, U.S. n.
2º to 4º 40M:-
Degina overattand very mixty with a driggling rain and a gentle breeze in soundle
from S.E. The squalle stopped after first hour and the wind backs to S.E. in a moderate
breeze. a thin rain during third hour. Made the morning impection of mayagines
and found the aire fresh and the temperatures normal. The temperatures well- condo
forward, 46° and 44° laft; and 49° and 66° in the percession locker. Received in Pay Department 235 pounds of bread, and 338° 4. of meat and group to the barometer is felling. Received
from the Reserving & Ship at New York, W. P. J. Joney Quarter stee & steen noth necessary Japan. Raining at the end, with a moderate by use from Mitty ware Lieutenant 16 S. N.
Japan. Raining at the end, with a moderate they com the
dely V. May ware Litertenant N.D. K
(100 /1 700 + 700 . /
Gogreast cloudy misty with heavy rain. Barometer falling Wederal
8-4 Mo Meridian. Greecast cloudy misty with heavy rain. Barometer falling Mederal to stiff E.S.E. wind with occasional very heavy sough, Eutenant N.S. The
1 Commigle, Junionand 1.0.16
Meridian to HEP. M
Correact, cloudy and misty. Barometer roce. At beginning know rain-and
moderate D. Areige with greek squalle, last half word halling to D. D. C. and
Overcast, cloudy and made Berometer were It beginning kerry run-and moderate S.E. breeze with fresh soulds best half wind haution to S.E. and moderating with driggling saint.  Denney Einstenset U.S.K.
111 + 111 0 20
40 h 80 0M-
Tourist for and Started fire at 6 am tothe A. Bermeter rising Collins
in S.E. Defet & Alleghard oil Moderal G. 4 +7.67
Whaterize Guitmant T. S. T.
(10 Pm + 722 . 1.
formed in brider Would about diffilling at 1820. Menergle Rentenant, N.S.M.
formed in boiler Ward started distilling at 10:20.
N'Muryle Lientenant, USA.

Examined and found to be correct.

Halabard Leit V.S.R. and Savigator.

-			Reading		WIND.			1	BAROME			EPERAT		State of	CL	OUDS		the
Hour.	Knots,	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leoway.	Height in inches.	Ther. att'd.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1  2  3  4  5  6  7  8  9  10  11  Noon.	More	edti.	lary	Sty W. S.S. W. South Shy E. S. W.	\$.\$.7. \$.\$.7. \$.\$.7. \$.64 \$.8.7.	2 2 2 2 2 2 2 2 3 3 3			29:93 29:92 29:92 29:92 29:92 29:93 29:93 29:93 29:93 29:93 29:93	63 63 63 66 66 66 66 66	60 60 60 62 63 65 65	54 54 60 61 61 62 63 63	2	bem	C. S		0 0 2 2 2 2 3 3 5 6 6 7	

	Longitude by observation				"
Position at noon:	Latitude by D. R.		0	,	"
	Longitude by D. R.		0	,	_"
Course made good	since preceding noon:				
Distance made good	l since preceding noon:				miles.
Distance by Log sin	nce preceding noon:				miles.
Current per hour:	miles, set	true.			
Position at 8 P. M.	( Latitude by			,	"
Position at 8 P. M.	Longitude by		0	,	"
Variation of compa	88:				
Error of compass of	bserved at				
Deviation of compa	88 OD				
****					

Water expended during th	e preceding 24 hours,	450	gallon
Water	during the preceding 24 hours,	13.00	44
Water remaining on hand	fit for use at noon,	3000	"
Coal consumed during the	preceding 24 hours,	tons,	lbs.
Contamaining or hard as		.,	"

P. M.									
1 Mored to busy	S. S. E.	South	3	29.90	65-67	63	hem.	c. 8.	2
3	" 10	Sby E	3	29,89	67 66	62	"	11	2
4	S.E. h. 8.	S.E.Thy S.	3	29:88	67 66	62	"	ei 8	8
5	South	South.	3	24.86	65-104	92		alen Si S	7
6 /1	Sby E	8.8.8	0	24,83				11	18
8 /	5. Elly E.	S.E. by E.	2	29/83	66 42	90			9
9	"	"	2 2	29:83		54		g au Fran	19
10	E.S. E.		3	29,84	67 60	54			19
11	East	8.8.8.	2	29:82	66 5.9	44	de mi	frm.	10
Mid	Eby n.	Ely &	0	29:80	65 59	39		11.	10

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and with fill MiDichillown with briles a. What mity and rainy right & by airs and briles to to alm.

What Meeting! Limited to the Million with briles a. Ornepated shillion and magarines timbertakes more and and air break relation with briles a. Ornepated shillion and magarines timbertakes more and and air break relation in Dell Sand & 20 Me to the fresh relation.

See A. M. to Weridian:

See The Meridian:

The first and damp. Light airs to hight briles from S. W. Baroneter was Field day on the 18 Thaming Station, Teaford & J. J. Me and dich Longed suit. Refulling with briles h.

The light of the S. J. J. Me and light Joseph with Files h.

Weidian to 4th P. Mi.

Weidian to 4th P. Mi.

Weidian to 4th P. Mi. Measent. Sentle breek from S. W. hauling to South Baroneter was Destilling with briles A.

Weidian to 4th P. Mi.

Level out bout soil and all sendled dethis and large. Sent streng party ashore. Destilling with briles A.

He to 8th O. Mi.

Level out pleasant. Dentle Southwestelly breege. Becometer rose. Revised in fray departments 3384 the meet, 3887, the regitable. Paintilling with briles A.

8th On Midnight:

The World fleasant. Mornlight. Light to gentle Suthwestely breege. Baroneter estady. Dichilling with briles A.

32 Bringo, Eneign M. S. M.

Examined and found to be correct.

Hubbart Eintenant N.S. 7. and Navigator.

			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	Cinto of	CL	ouds		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Hoel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  17/2  3  4  5  6  7  8  9  10  11  Noon.	Smu.	(ttr) " " " " " " " " " " " " " " " " " " "	Lary	M.M. E. 8. E. L. S. B. B. E. M. E. Lay M. T. M. E. M. Jay E.	E.M.E. S.S.E. Galm S.S.E. M.E. M.E. by M. May JE.	2 2 2 3 3 4 4 4 4 4 5			2678 29:75 29:75 29:73 29:73 29:73 29:73 29:73 29:73 29:70 29:68	65. 66. 64. 62 62 62	5486177577557	549 548 577 547 56 547 566 547	The state of the s	12 may cama	2000 11 11 11 11 11 11 11 11 11 11 11 11		10 10 10 10 10 10 10 10 10 10 10 10 10 1	

Position at 8 A. M. Latitude by Longitude by

Latitude by observation

Longitude by observation Latitude by D. R.

Longitude by D. R.

Course made good since preceding noon:

Distance made good since preceding noon: Distance by Log since preceding noon:

Current per hour:

Position at 8 P. M. Latitude by Longitude by

Variation of compass:

Error of compass observed at

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours,

Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

miles.

miles.

5.000

25.00

lbs. tons,

P. M. a cu 29:69 62 54 57 24.68 62 58 57 24,68 62 55 57 4 cun cun 24.67 62 5- 57 24:66 62 57 56 4.5 n.n.E. 24:66 41 5.5 5.50 4.5 24:66 61 55 56 4.57 8 24164 62 54 53 4-5 24:68 61 54 57 24,64 68 54 57 29,70 59 54 57 o.c.mrg Mid. 24:70 69 64 67 5=6

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and write 4th A.M. -Trair and blear ant. Morelight Santle to hight breeze from S.S.W. Baroneter steady. Dutletting with boiler a. 32 Bonger Ensign U.S. n. fir and place and Zight Southwesterly breege. Baroneter steady. Distilling with boiler b. Magazine impected temperature forward 64-66, aft 66-64, amall artine 64-66, me foul air. Received in pay department 350 lbs bread. 6.2 Brigge, Ensign, U.S.N. 800 a.M. to Meridian:South to S. S. W. at 1939 musted crew at glarter. Collin . O. (R. C.) afrent.
The Commanding Officer than impleted whip and crew tryched of distilling and left fire to the oilt in boiler la.

Serbut. Spaure Ensign, U. S. 76. Meridian to 400 P. Mi-in direction. Partly cloudy, fair and pleasants Gentle breezes variable in direction. How bird G. Space Ensign U.S.N. 40 to 800 P.M.
To S. S. W. Eloudy and col. Sentle to light breezes from South

Senter & Fares, 2.8.7. 8.00 P. M. to Midnight: - Cloudy to overcast. Zight to gently bruges variable in direction. Abstract of frameword 168.7.

Examined and found to be correct.

Athelibar a

Lieut, U.S. Mand Navigator.

to bnammoo od! Rate,

miles.

miles.

gallons.

lbs.

Moved to busy Newfort, R.C. WIND. CLOUDS Direction by Standard Compass. A. M. 29:72 04 53 52 24173 54 33 52 29: 74 5852 54 5.7 29:76 58 5.2 54 4 29:76 57 52 54 Sca 29:79 58 53 51 5:7 29:81 5.8-5.2 310 5=7 29:83 58 512 57 8 24:85. 58 52 54 29:85.58 34 51 10 29.86 58 53 52 46 24188 58 5.3 5.2 Noon ( Latitude by Position at 8 A. M. Longitude by Latitude by observation Longitude by observation Position at noon:

Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: miles, set Current per hour:

Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at

Deviation of compass on Water expended during the preceding 24 hours,

450 • Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, tons, Coal remaining on hand at noon,

2.1								
P. M.	170 2000	70-0						
	Tobury n.n.E.	7.71.2.	4-6		58 54 52	1 ocmg	Sugar	10
3 14		10	4-5		68 04 52	11	"	10
	1.104.0	10	4.2		57 54 50	10-11	"	4
5 4	1 1 "		7-5	29:91	57 54 50		"	7
6 "	7207	7000 70	4.6		518 514 57	1 100	"	10
7 1	IC. VV	1. n.Ely n.			58 50 57	1 - 7	1	9
8 (	Mby E.	7.7.2.	7.5	29:93	60 53 50			
9	ninge.	11.11.0	14	29:44	60 23 50			10
10 14	ne. by	1 11	3		6-9 53 50	l.c.	Son	4
11 4	nh E		3	2994	58 52 50		ci.8.	3
Mid.	71.71.2.	ti .	2	29:94	38 5257	"	aca	2

under the command of Commander L. C. Teilner . , U. S. Navy, Morday June 15 th , 1903.

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Sommence and white U.M. Squally third four Dight by getthe bruses from ET. E. and S. S. E. Ensign, U.S. T. Commences and until 4 d.M:-4º Ir 8º a.M:-Overcast and raiging. Calm to moderate bruges from N.E. Received in Can Department 200 bla bread 3383 bla meat and flogishing Soft peted magazines. Temperature normal me foulais. Ensign U.S. N. 8º a.M. to Meridian: From N.E. The wind in societal and misty with a moderate rain and a moderate breeze from N.E. The wind is backing and the barometer is low The Captain gast these funishment. It S. J. Clark apprintice 3 clash for neglect of duty and for laying soldows loster duty to T.T. I tember an for last marning both when called anal; chale enter duty; and S. White Meet attendant 3 class, for fighting, 3 days extra duty, at 930 improted at quarters. The forenoon was spent in serving oil trying on and and in acking the boy's range of relative. Ruming the writer out of the boilers and purposing out the bidge. After exected from equally with the rain at the writer out of the boilers and purposing out the bidge. Atter exected well with the rain at the wind moderate breeze from Thys. in equally a magnific weather. Afternoon they are sentenced to the second of the second Meridian to 4th P.M .-Meritan to be the Begins overcast mich, and equally with a thin driggle and a moderate breeze brown Nove E. with agadle. That third period water chills. Thedriggled are dighter and intermethat. I would be two beloves in offered to the local spoine for the arest found delivery on board of North against classes. I look the local spoine for the light with the local spoint with 400 to 800 P.M: moderate briege from Ny E in equalle. The vains become more attelly land husies. at 43 mueteled at qualters and served out clean hammooks. after first two hours the wind hauled to n. The farmeter is relige stooly their or less & Collins. Baker I class. 8 0 PM to Midnight: -Begins overcast, misty and sofiethy with light frequent rains and a moder of N.N.E. in squalle. The wind is growing. We the end a slift briefs from ate bruge from n.n.c. in logualls. Leogr A Hayran interneties. R.

Examined and found to be correct,

Aprilled Sent Navigator

LOG of the United States Training Ship Caper. Murpor Red.

										11	-			-		_		-	No. of Concession,
				Reading		WIND.				BAROME	TER.	TEN	CPERAT	URE.		CL	OUDS.		the
		4	ba.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard	1		ray.	Height	There	50	Net b.	rat ace.	State of the Weather, by symbols.	Forms	ing in	old,	30
	Hour.	Knots.	Tenths	Log.		Direction by Standard Compass.	Force.	Heel.	Leeway.	in inches.	Ther. att'd.	Air, Dry Bulb.	Air,We Bulb.	Water at Surface.	by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State Sea.
	-	-	-	-														- 8	01
	A. M.																		
	1	Mons	1 to	bur	north	n by E.	2			29:43	518	5.3	52		bem.	28		3	
	2	Tit res	un.	"mi	TEROVIC		2			29:93	5.8	54	1.3			11		3	
	3		"	V		n H				29194	59	54	5-3						
			4			noun	2				57		6.3					3	
	4	1	304				12			29:94		54						3	
	5				A. J. S.	Down Walt	2			29192	15.8	5-5-	54			4:8.		2	
	6					n.h.E.	1-2			29:94	54	15%	54					2	
	7		- 4			north	2			29.99	60	60	5-7		11-			2	
	8		-		1	n. by E.	2			29:96	61	62	19		11			2	
	9				me.	nne	2			29198	62	63	60			en. e. s. er		4	
	10		4		nniv	71 75	2			24:49	62	62	15 g			eis		4	
	11		16		2016.50	ח זולה ח				30:00	62	63	60		L.c.	as.		4	
	Noon.		11		10.1120	1.11.29 16	2			30:00	60				1	Fran / 1			
	Noon.				10.00.11.	Caum	0			30,00	42	64	6/		1			4	
	1.6				( T - 1/2 - 3 - 3 - 1 -								0	,	"				
		Posit	tion a	t 8 A. M	Latitude by								0		"				
					(Longitude by								•	'					
					Latitude by obser	vation							0 4	'	"				
		D			Longitude by obs	ervation							0	,	41				
		Posit	non a	t noon:	Latitude by D. R.								0	,	"				
					Longitude by D. 1	R.							0	,	"				
		Cour	se ma	de good	since preceding noon										11.000				
	100				od since preceding no										miles.				
. 9.	00					, ii.													
					ince preceding noon:										miles.				
		Curr	ent p	er hour:		les, set	tru	е.											
		Posit	tion a	tsP. M	Latitude by								0	'	"				
		1001			(Longitude by								0	,	"				
		Vari	ation	of comp	oass:														
		Erro	r of c	ompass	observed at														
		Devi	ation	of comp	oass on														
					luring the preceding S	t hours							1.		gallons.				
		Wat					1						40	1.0	ganons.				
						uring the preceding 24	hour	s,											
					on hand fit for use at								600	0	"				
					ring the preceding 24	hours,						to	ns,		lbs.				
		Coal	rema	ining or	hand at noon,										"				
1	-	-	-	-	The state of the s		and the same	-		-				-	The same decision in			-	-
	P. M.																		
	1)	non	ed to	buoy.	88	82 by S.	,			30:00	03	62	61			Bou	100	10	
	2	1000	uno	-	01.6	Solt c	2					63			01				
	3				Ling 13.	D. C.M.C.	3			30:00	61	63	61		"	8.cu.		10	
	4				Cast	00	3			30:01	01	63	41		bec.	S.		9	
1	5				5.2.	D. E.	3			30:01	61	61	5-9		"	a cu cum ax cum		9	
	6				S.by E.	S. by E.	2			38:02	62	61	5.4		11	cur		8	

P. M.  1 ) Morre  3 4	ed to luoy.	SE. E. Jry S. Edst	8 E. by S. 8 E. by E. 8 E.	3 3	30:00	01		61	ol te.	Scu. S. a. eu.	10 10 9
5 6 7 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S.E. South South	S. by E.	3 2 2 1 1-2 2	38:02	62	61 60 59 58	557	11 11 11 11 11 11 11 11 11 11 11 11 11	sen on	9 8 12 10
10 11 Mid.	4 4	8 5 Vr. 5. W. by 8.	Calm	0 0 0	30:07	63	5-7	56	11	Cun Sin	10 10

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Connence and until 4 d M Breins overcust, misty and soully with browner dight rains and a still
Begins overcust, misty and small with frequent dight rains and a stiff breeze from M. N. E. in squalls. The saif stopped during last hour and a stiff Loogs NHEEywar internal 1.8.7.
g 2 To 82 AM. Begins overest, male, and equally, with a steff herey from N. M. E. Bourshed habromocks. Received in Pay Defortment 300 from de of break dead,
and 3389, if near and of resetables. Made the morning impulsion of managines and footing the air fresh and The temporature normal The temperature fores; -65°
and 68° forwards 63° and 63° aft and 65° and 65° in the percussion locker. A diggling nain last hour. Disagreeable and forture the of your and Sicultant, US. 7.
8. a. M. to Meridian :-
8. A.M. To Meridian: - Overcut cloudy, and thretining weather. Mixty and light passing showers with part. Served out clothing and small stores. Wherate to fresh N.E. wind. Berom meing storey.  Musel  Sientenant 1.87
Lieutenant 1. 5.7
Meridian to get B.M Charles to overcast misty and equally. Moderate to freeh NTCE. breezes. Barom. String stowly. Discharged this day from the Naval Sewies
Nov. I sham and Dia, on account of philical distribity in accordance with
Survey (ar. Wall haled gane is, 1803. 1) White fill antill 3.
4 to 8 the Chouly to overcast mich and sonally. Moderate to stiff M. R. brugs. Criminal appointing I'd laying aloff and in and out on yeards. Sight diverty party ashore.
Mulugh Seatinant, U.S.M.
M. W. Mydnight :- Clearing pleasant weather Moon rose about 1130. Light to moderate M. Restry C. Lieutenant U.S.M.
Liminant H.S.N.
and found to be correct

Examined and found to be correct.

DO NOT ADD TO THE LENGTH OF THIS SHEET.

THE WORLD AND Navigator.

LOG of the UNITED STATES Training Ship Escept To bound out Rate,

			Reading		WIND.				BAROME	TER.	TES	CPERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air,Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	Morr	ulter	huorj	8 hu & 7 hu & 7 hu & 2 hu & 8 hu & 8 hu & 8 hu & 8 hu &	calm N. N.E. calm E. N.E. Galm South S. E. E. S.E.	01011-322			20:67 20:06 30:06 30:06 30:06 30:08 30:08 30:08 30:14 30:12	62 62 60 69 63 60 61	59	54 63 53 53 53		ocan hem hem hem hem	Sea at a cum Sea u		10 10 10 10 10 19 9 9 9	
	Positi Cour Dista	se ma	nade goo	Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. J. since preceding noon d since preceding noon; ince preceding noon;	ervation R.	tru	ie.			10		0 0 0 0 0		miles.				
	Vari Erro Devi Wat Wat Wat	ation or of c ation er exp er er rer	of comp pended d maining umed du	Longitude by cass; observed at cass on luring the preceding 5	during the preceding 24 noon,	l hour	rs,		3			ons,	50	gallons lbs.				
P. M.  1  2  3	Mo	ored.	ts buoy	871. hg 8 88. E. E.N.E.	S.N. by 8. S.S. E.	3 3 7			30:12 30:12 30:12	61 61 5.4	60	58		hem.	cu. from from		446	

P. M.											
1	Moredtslung	8-71. hy 8	S.W. by S.	3	30:12	61	60	5.8	Lam.	from.	4
2	" 1	88.8.	8.8 . 2.	3	30:12	61	60	58	"	fran	18
3	11	ene.	"	17	30 10 1	3.9	68	66	11	110	8
4	16	north		13	30:10	54	5.8	56	1,	16 Sac	9
5		7.72.	11	2	30:09	5.8	54	5.50	dem	un	
6		S. S. E.	li-	2	30:04	5.4	5-6	5.6-	14	Bau	10
7		. ,	"	2	30:04		5.50	54	11	n	
8		South	- "	11	00,08		54	5.2	11	111	
9		8 Sty E.	South	1	30:08		4.4.	5.4	bem	n'an	F
10		Shin	',	1-2	30:09		2.2		1	41	18
11	"	"	(1	1			5.50			1	6
Mid.	"	South	(*	2-	30:09	40	55	6.4	4-	4	4

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Char and fine . Light breeze from Why & to North Bught mornlight. Whiterest Lieutenant U.S. N. g to 8th and for Light Who airs and breeger. I repeted shellrome and magazine good found dimperature and done normal. Liberty party returned. Redain Dapt Sand & 3389 the fresh mest 300 Me beck bread and 3389 the fresh republic D. Odline B. S., returned on board 72 his overtime of he for gh Lieutenant 4.8h. 8° A. M. To-Meridian: This and pleasant weather. Light breeze from N.C. harding To N.M. by N.
Calm the hart hour, Beroneter stocky. Martined at prestige at 930-all decounted for Hid
routine wide for the 1th and 2° periods. Turked rail. The Captain awarded the following
pumphment: . L. & claim (B.M. 32 hours reviewe - 4th June) four morethe 22. Briggs Ching N. S. M. Meridian to 42 P. M. - Couly. Light to gentle South eartilly breeze. Genomitiesticky. Best thegaphent walk and crosses top gettent garde. Furt liberty party exhibe. It conti. D. W. Coffman L. S. N., left on ten days leave. Turned in accusted hartworks. 32 Briggs, Comign, N.J. N. - " to 8th PM - is overcast. Light drugs to light airs from Ety. C. Burniter 32 Brigg, Ensign, U.S. N. 8th P.M. To Midnight Calm. Barometer study. 3/2 Brigo Emign, U.S. N.

Examined and found to be correct.

Thebb .... Land Navigator.

	-			//(		-	1	1	/-	7							
		Readin	g compens oreppen	WIND.			-	BAROME	TER.	TEM	PERAT		State of		OUDS		the
Hour,	Knots.	Readin of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea.
A. M  1  2  3  4  5  6  7  8  9  10  11  Noon.	Mortu		Ent 7. Ey 7. Ey 7. Ey 8. E. 8. Ey 8. Enth	Calm  S.E.  S.E.  S.S.E.  S. S.E.  S. S.E.	780012112222			26:18- 36:05- 36:05- 36:04- 36:04- 36:04- 36:04- 36:02- 36:02- 36:02-	61 61 61 69 58 58 58	57 57 59 61	54		0.5.m. ii h.	Ban II alan Education of the II II		10 9 9 8 10 10 10 10 10 10 10 10 10 10 10 10 10	
	Position	at 8 A. 1	Latitude by			1						-	"				
			(Longitude by  (Latitude by obser										"				
			Lantinge by obser									,	"				
	Position	at noon:	Latitude by D. R.									,	"				
			Longitude by D. 1									,	"				
	Course	made good	since preceding noon														
			od since preceding no										miles.				
	Distanc	e by Log s	since preceding noon:										miles.	3111			
		per hour		les, set	tru	8.											
	Position	at SP N	f. Latitude by										u				
													"				
		on of comp															
			observed at														
		on of comp															
		expended	during the preceding 2									188	gallons.				
	Water			uring the preceding 24	hour	8,		-				310	"				
			on hand fit for use at uring the preceding 24								160	0	lbs.				
			n hand at noon,	nours,						tor	18,		108.				
			,														
P. M.		1															
	Morres		54	South	0			000						5 cu			
2	108000	where	Snith SSE.	S. by E.	2 2					42	54		o.c.md	n			
3			S. E. Ly S.	10.14	-			29198	61	40	38		be.			9	
4			nely E.	"	2				66		58		00				
5	11		This E.	8. 5.8.	2			24199	61		58		ocm	a cu		10	
6	1		8 4 4	101	2				54	58	57		1	Sca		9	
7			se.	1 41	2			29:99	60		57						
8			S. hy E.	South				30:05	62	57	56						
9			Sh W.	8.5.2.	2				62		56						
10			South		2				62		56						
Mid.			66.0		2				62		56					3	
			SlyE		2			30:06	4	5-7	5.2		he-	acu			

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4th a M: - Connection with Easterly and Barometer steady. 38 Borge Enign. U.S. N. 4 to 80 a.M:-Correat, light driggl. Calm to light airs variable in direction. Barometer steads. Magazines inspected I timperatures forward 66-64, aft 64-62, amall arms 66-64 no foul air. Received in pay department 306 lls. bread, 338 / lls meat, 338 / beorgetable. Received in Engineer's department 0000 gallons of fresh water. 3/2 Ponego Conign 4. S. M. 8º a.M. to Meridian: Over ast and cloudy. Light driggling rain first hour Light air Logentle breeze from & S. E. and S. E. let 90 Commenced Joseph at quarters after which went I to general quickers and excelled at the battery trom 18:45 to 11:00 overhauled battery. The Commanding liftier awarded the following, punishment: Ruth E.C. (43.8) using filting language. I days following or bread and water. Transferred to U.S.S. Brooklyn, Why Ward, N. Y. with bag confirment of bread and water. Transferred to U.S.S. Brokeyn, van gang, and marigation. hammork and nicesary papers, Waderorts, U.S. (M.D.) for frifes Eighla Navigation. Received for stanning purposed 14672 des. fresh water.

Comign U.S. V. Meridian to 4.6 P. M:-Chudy and cool. Fragy. Gentle bruges from 8. Wily 8. and 8. S. E. Exercised apprentice as per routine Received in Dept. Construction and Repair The following lamber. 26 -1" ash, 2847 oak, 28-2" oak, 200-1" fine, 28-2" ash, Expeditor will good that regal gen. The bloth I. I for a comment of the bloth I. I for a comment of the bloth I. I for a comment of the bloth I. I. 400 to 800 1. M:-Exercised appendices related Mustered crewlat quarters all advanted from all 120 lighted fires in soiler a for distilling purposes Harbut I Sparen Enrigh U.S. N. 8 M. To Midnig ht: - Cloudy and misty. Light wire to Light office brond South

Examined and found to be correct.

Teut. 76 8 M. and Navigator.

Cash M.E.ly C. M.Ly W.

A. M.

8

LOG of the UNITED STATES Fraining Ship Engl.
Model to buoy, Newport, R. I.

Height in her, Bully Bully attention attention attention inches.

33:08 41

38:06 4

30:05 61

00:01 60

30:02 60 38:04 60

30:02 61

57 36

57 56

57 56

62 60

WIND.

Direction by Standard Compass.

8.88.

Third. Rate. CLOUDS Forms of, by symbols. Woring Washell Amount, scale of o in Amount, scale o in Amount, sc cris 3 Scu bem

	Latitude by	0	,	"	
Position at 8 A. M.	Longitude by	0	-	"	
	Latitude by observation	0		"	
	Longitude by observation	0	,	"	
Position at noon:	Latitude by D. R.	0	,	"	
	Longitude by D. R.	c	'	"	
Course made good sir	nce preceding noon:				
Distance made good s	since preceding noon:			m	i

2

Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by

Variation of compass: Error of compass observed at Deviation of compass on

Water expended during the preceding 24 hours, 500 gallons. Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Ibs. Coal consumed during the preceding 24 hours, Coal remaining on hand at noon,

P. M  1  2  3  4  5  6  7  8  9  10  11  Mid	Moral tofus	8. E. S. E. S. E. S. E. S. E. L. E. E. S. E. L. E. E. S. E. L. E. E. S. E. L. E. E. S. E. L. E.	E.S.E. S.E. by E. e.S.J.E. "" " 8 E. by E	3 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4	30100 4 30100 4 24145 6 24145 6 24147 4 24143 4 24143 6 24143 6 24149 6 24189 6	2 61 2 61 3 61 61 65 60 60 60 60 60	54 54 60 60 60 60	62 miles	Fan. Fan. Fan. 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10 10 10 10 10 10 10 10 10	
--	-------------	---	---	---	--	-------------------------------------	----------------------------------	----------	--	--	--

, U. S. Navy. ,1903 .

### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4 to a Mir- Oricant and cloudy. Wagy Calm. at 12:58 bygan distilling with a brille. Space of Energy U.S.M.
40 to 80 A. Mi-in Concert and hagy I ight was to light bruge from 88. Sent appreciation over machined. Simpleted magazines imperations monds, porting air Received in English ment 388 lbs, bread 3383, lbs. each ment and registed in Justice of January Concignation.
Begins overcast have and cool with a light air bond E. The Capitain
gave these hundelments: To 6 H. Reader, for wearing fitty underelothing latyustice, of hours extra duty; to L. Whitehouse, for wing opened language, o' days exitery confine- ment or bread and water, and to be to Someter for shirking group over the marthest schools write and to be sold water, and to be a sold with a surface should be surfaced to senter a sold of the sold of the sentence of the sold o

George Maywaw Linterent U.S.M. Meridian to 4 PM:-Thin wiggle. Had third period within filled the higgle atthest for second home is high bright from S.E. Teorge May town Linter 4. S. M.

howeving the boats I at 1000 loved sail to a bunt like. The wind is vering and during last Thom a very thin shitting driggle fells It 1100 furled sail at the end a light true some South Made a saturactory well that of the magazine flood, drain, and overflow

45 to 8 2 P. Mi-Begin orecast, hage, and pleasant with a light freeze from to be Ell 430 mustered at quarties and had showing I will The wind backed to 8,8 & band then overed to South again. At the edd a light air from South and cool.

Leap Astreyour Linterant U.S.M. 8th P.M. to Midnight:Brown versut hay and chi with a light air from Buth The wind
you to a light kneep and bracked by S. S.E. Way sed the way referred the end Tengr Stollyward Zientemant, U.S.M.

Examined and found to be correct.

values and creke .

DO NOT ADD TO THE LENGTH OF THIS SHEET.

LOG of the UNITED STATES Training Ship Esset

			Reading		WIND.		0		BAROMI	TER.	TES	<b>APERAT</b>		State of	CL	OUDS.		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale # to 10.	State of
A. M. 17 2 3 4 5 6 7 8 9 10 11 Noon.	Mors	edter.	buoy	8. E. S. E. S. E. Ly 8.  7. E. Ly 8.  7. E. Ly 8.  8. E. Ly 8.  """	8 E S. E. "." S. E. S. y E.	3-4 2-5 4 4 4 5 3 3			2486 24.82 24.80 24.80 24.80 24.78 29.78 24.78 24.77 24.77	63 62 62 63 63 64 64	60 61 62 62 62 62	60 60 60 60	3	ageom. "" acondar acondar acondar acondar acondar acondar acondar acondar	Sou " " " " " " " " " " " " " " " " " " "		10 10 10 10 10 10 10 10	

Position at 8 A. M. Longitude by Latitude by observation Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon: Current per hour: miles, set true. Position at 8 P. M. { Latitude by Longitude by Variation of compass: Error of compass observed at Deviation of compass on Water expended during the preceding 24 hours, 2.00 gallons. Water distilled during the preceding 24 hours, 600 Water remaining on hand fit for use at noon, 2750 Coal consumed during the preceding 24 hours, lbs.

P. M.							
1 Moved to byon	5.8	S. E. by E.	34	29:75 62 61 61	o.c.m. 9;	Son S	10 -
2 "	8. E. by E.		3-4	29:72 62 61 61	oc.mg.d.	" -	10 -
3 4	E.S.E.	ES.E.	3-4	29:72 63 54 59	"	"	10 -
4 4	East	East	34	29:73 64 54 54	oc magat	" +	18 -
6	7.71 8	north	3	29:74 64 54 54	o.c.mgs.t.		
0 11	n by W	north	3	29: >8+64 59 59	ocm g p	" -	1
8	700	11	3	29:>> 65-54 54	101	11 1	111
0 1	North	"	2-3	29:19 66 64 58	te.c.mdg.	11 1	
10	1171	11 71	2-3	24:81 64 67 67	ocm l oe gm	ain San	10, -
11	n.W.	M.E. by N.	2-4	29:81 67 57 67	oe gm	Son Tis	10 -
Mid.	I phy.		2-4	29:81 63 66 66	17	San -	10 -
	nofth	"	13-4	24:81 61 58 6%	"	11 -	10

tons,

Coal remaining on hand at noon,

. Lort. N 8 n and Navigator.

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commence and until HI a.M	l. 11
Commence and until 44 to Mi- Degina nearly clear, More cloudy.	hagy and very cool with a light breege from 888. Leng Attaywais Lintenant USM
4th 8 1 A.Mi-	and ook with a light breez from 8.88. St. is overcast
after first hour Made the Imorphing -	inspection of magazines and found the air freehand The ture were - 6 Hand of forward: 64 and 2 aft, and Sec. Bleeved in Pay Department 300 Sprinds of
fresh bread and 1338 2 of meat	and of regetables. a light breeze from S.E. Hesky
8º a. M. to Meridian:	Sing Northyware Linterant U.S.M.
Reader out of unidom - in neckerchie	isty, and threateness rain. South & Ebress The left J. New, out of undermoss och phouse while hits. S. J. f. Jautined. E.S. Brown, wealing disty wither to Guarte
itary confinement on ByW. all the as	Wa duty. N.E. Lowe, weing obsert language - I day and bove apply of clais. T.P. Diservy B Machina this day
entitulit. Distilling with boile it	Service by ween of the explanation of his term of Muling Lieutenant & S. V.
Meridian to 4th P. M:-	And the second second
erate & S. C. bruge Rech in	into, and equally. Barometer fell. & will to mod- S.E. Dept 104,24 and 25, " boiler tubes: 10 the waste, to walnut Bering I on 71 8 8 & Constitution with beau
and harmaka OB Johnson top. Dukating	isty, and a garly. Baroville fell. I entle to mod- St. Dept 1842 and 25, " Soiler Tubes; 10 Stansact, a safort. Received from U.S. & Constitution with baga with boiler a. In ruley b. Lieutenant, U.S. N.
40 to 8 4 P. Mi- Overcast cloudy and	misty. Driggling rain and passing showers. Gents
to moderate E.S.E. bruge Blacometer	miety. Drigzling sain and passing showers. Gent straty. Philips with bills h. Whereyli Lintenant, U.S.N.
8 - 11 No Illidaia It -	
S.E. by E. bruge - Baronette falling die out under boile a.	elly and minty, with setudy rain Sentle to moderate of let 800 Let pled distilling and ellowed fire to
The state of the s	Merbury Lieutnant U.S. 72
nined and found to be correct.	I Amalana
	1. Till Waland

DO NOT ADD TO THE LENGTH OF THIS SHEET.

		Reading		WIND.			1	BAROME	TER.	TEN	IPERAT	URE.	State of	CL	OUDS
Hour,	Knots.	Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Afr, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from
A. M.															
1	Moned	tohon	noth	north	15-6	8		29:81	62	5.51	5.50		ocmal.	Sa.	
2			Batte To the	The state of the state of	5=6			29:86	40	5.4	53		oc might	in die	
3	"			"	5-6			24:86	54	5.9	5-9		o Congid.	sum	
4	1			100000	4-5			29:88	54	5-7	5.3		o.c.m.gr.	4	
5			n.b. E.		4-6			29:40	58	5-4	54		"	Scu	
6	"		uf		4-6			29:43	54	54	34		1	1	
7	3		4	Jane	46			29:93	57.	5.51	54		"	11	
8	1		4		140	-		29:93	34	3,2	5157		11	4	
9	1		n.E.	ne	134			29:96	60	58	5%		o.c.mdg	4	
10	1		"	Market Street	4			29:49	63	57	5.7		ocm d.	"	
11	1				4			30:02	44	58	54		"	"	
Noon.	1		ne.lyn.		43			30:05	45-	58	5.8		0 cm	"	
	Position	at 8 A. M	Latitude by Longitude by Latitude by obser	vation									"		
	Position	at noon:	Latitude by obser Latitude by obser Latitude by D. R. Longitude by D. I	ervation R.									"		
	Position Course n	at noon:	Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. I since preceding noon	ervation R.									" " " " " " " " " " " " " " " " " " " "		
	Position Course II	at noon:	Latitude by obser Longitude by obser Longitude by D. R. Longitude by D. I since preceding noon d since preceding noon	ervation R.									" " " " " " "		
	Position Course n Distance	at noon: ade good made goo by Log si	Longitude by Latitude by obser Longitude by obse Latitude by D. R. Longitude by D. I since preceding noon d since preceding noon:	ervation R. :	iru	P.							" " " " " " " " " " " " " " " " " " " "		
	Position  Course n  Distance  Distance  Current	at noon: nade good made good by Log si per hour:	Longitude by Latitude by obser Longitude by D. R. Longitude by D. I since preceding noon d since preceding noon nee preceding noon (Latitude by	ervation R.	tru	e.						, , , , , , , , , , , , , , , , , , , ,	" " " " " " "		
	Position  Course n  Distance  Distance  Current	at noon: ade good made goo by Log si	Latitude by  Latitude by obser Longitude by obser Latitude by D. R. Longitude by D. I. since preceding noon d since preceding noon: mi Latitude by	ervation R. :	tru	e.							" " " " " " "		
	Position  Course n  Distance  Current	at noon: made good made goo by Log si per hour: at 8 P. M	Longitude by obser Longitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. Isince preceding noon nee preceding noon; mi {Latitude by {Longitude by}}	ervation R. :	tru	e.							" " " " " " "		
	Position  Course n  Distance  Distance  Current  Position  Variation	at noon:  made good made good by Log si per hour: at 8 P. M	Longitude by obser Longitude by obser Longitude by D. R. Longitude by D. Isince preceding noon ad since preceding noon mi Latitude by Longitude by Longitude by ass:	ervation R. :	tru	e.							" " " " " " "		
	Position  Course II  Distance  Distance  Current  Position  Variation  Error of	at noon:  made good made good by Log si per hour: at 8 P. M	Longitude by  Latitude by obser Longitude by D. I Latitude by D. I since preceding noon mi  Latitude by D. I since preceding noon: mi  Latitude by Longitude by Longitude by Longitude by sas:	ervation R. :	tru	e.							" " " " " " "		
	Position  Course n  Distance  Distance  Current  Position  Variation  Error of  Deviation	at noon:  ade good made goo by Log si per hour: at s P. M a of compass o a of compass o	Longitude by  Latitude by obser Longitude by D. I Latitude by D. I since preceding noon mi  Latitude by D. I since preceding noon: mi  Latitude by Longitude by Longitude by Longitude by sas:	ervation R. : on:	tru	e.							" " " " " " " " " " " " " " " " " " "		
	Position  Course n  Distance  Distance  Current  Position  Variation  Error of  Deviation	at noon:  ade good made goo by Log si per hour: at s P. M a of compass o a of compass o	Longitude by  Latitude by obser Longitude by D. R.	ervation R. : on:		+						. 6.6	" " " " " " "		
	Position  Course II Distance Distance Current Position  Variation Error of Deviation Water en	at noon:  ade good made good by Log si per hour: at 8 P. M a of comp compass of a of comp	Longitude by  Latitude by obser Longitude by D. R.	R. : on: les, set 4 hours, ulting the preceding 2-		+					5		" " " " " " " " " " " " " " " " " " "		
	Position  Course II Distance Distance Current Position  Variation Error of Deviation Water ex Water Water	at noon: made good made good by Log si by Log si at 8 P. M a of compass of of compa	Longitude by  Latitude by obser  Longitude by D. R.  Longitude by D. R.  Longitude by D. R.  Longitude by D. On  define preceding noon:  mi  Latitude by  Longitude by  ass:  beserved at  ass on  uring the preceding 3  defined by  defined by  defined by  ass:	R. : on: les, set 4 hours, uting the preceding 2- noon,		+					5 22		" " " " " " " " " " " " " " " " " " "		
	Position  Course in Distance Distance Current  Position  Variation  Error of Deviation  Water exwater  Water record con	at noon: made good made good by Log si by Log si at 8 P. M a of compass c and c	Longitude by  Latitude by obser Longitude by D. R. Longitude by D. R. Longitude by D. Isince preceding noon nee preceding noon: mi (Latitude by Longitude by Longitude by ass: ass on uring the preceding 3 d on hand fit for use at	R. : on: les, set 4 hours, uting the preceding 2- noon,		+					22 22		" " " " " " " " " " " " " " " " " " "		

P. M.			4			1	
15	Moredtobury	n.E. lyn.	N.E.	4-5-	30.05. 60 60 5.9	6.c.gm. 8 cu 9	
2		East	"	3-4	30:07 5-9 5.9 5.9	5-c-g-m-d- 8 cu 10	
3	-	7	"	13-4	30:07 5.8 5.8 5.5	" " 10	
4		n. E. by n.		3-4	30:07 57 5.8 5.7	0-0g-m-P " 10	
5		"/	"	2	30:06 5-7 5-7 5-7	10m- " 10	
6		",	"	2	30:07 18 66 56	1 1 10	
7		n.by E.	"	2	30:08 60 5.6 5.5	" " 10	
8		71.1€.	11	2	30:09 60 5.5. 55-	1 10	
9			"	1-2	20:11 61 55 55	semd 1 10	
10	-	71. E. ly E.	4	11	00:11 60 55 55	acm- "	
11		8 h 8	14	1	00:10 34 0.8. 9.2.	1, 19 10	
Mid.		J.	4	1/	30:09 34 5.2. 34.	. 1, 10	

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4th a.M:-Overcast, cloudy, equally, and misty. Barmeter falling. Sintle to stiff 8.E. by E. t. E. St. breeze. Fire out in boiler a at 120 Millingti Lautenant US.M.

4th 8th A.M.-Overcast misty with driggling sain. Moderate breeze from C. E. to S. E. by E. Baroneter fell slightly. Simportal schellhooms and magazine and found normal timperatured and odole Thoury party returned. Mostuly Lieutenant 48 n.

8º a.M. to Meridian: -Correlate miety and light driggling rain Gentle to moderate breeze from S.E. by E. Barometop strady Mulered lat Conector of 930, all accounted for and the Captain then implicited the The The West Delphin enteled for Lying the Head of the Mary of the Mary The Captain called officially on I board The U.S. S. Dolphin 38 Brigo Ensign U. S. N.

Meridian To 40 P. M:from S.E. by E to S. S.E. Blarometer (fell slightly Fillowing wig wag signale made: E to Station. Request derminion to file a selfite in the morning to the addition secretary Station to E. - Nothe Constillation will fire the salute Sto E. To the Consequent The act, Secretary will receive of feat with tomorrow of 94 N.M. 22 Bigg Ensign, U.S.M.

400 to 800 P. M:record how. Baroneter trave. Midshifman V. R. Raudenluck, U. S. Navy, Deported on board for duty as watch and division officer. 22 Drigge Ensign U.S. N.

84 P.M. To Midnight: -Overland, minty, with driggling rain. South to stiff breeze from North. Baron-eter steady-

38 Biggs Cruign, U.S. N.

Examined and found to be correct.

Hilland Great U.S. N. and Navigator.

						(				P	1	6	/	-)			1	126	
				Reading		WIND.				BAROME	TER.	Tes	IPERAT	URE.	State of	CL	ouds		the
	Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
ATT. IN	1 2 3 4 5 6 7 8 9 9 110 111 111 coon.	The state of the s	neds	telnoy	6.5. 6.	Ely B. Ely B. Edy B. Edy R. Ely R Ely R	2 2 2 2 3 3 3 -4 4 -6		400	30:05 30:05 30:07 30:06 30:03 30:03 30:02 30:02 30:02	5.4 5.4 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	5.5.			ocmd.	Seu " " Roan " " " Boar " " " " " " " " " " " " " " " " " " "		10 10 10 10 10 10 10 10 10 10	
		Posit	ion at	8 A. M.	Latitude by						777			,	"		-		
		Posit	ion at	noon:	Latitude by observational Latitude by D. R.										"				
		Cours	se mae	de good	Longitude by D. F	and the second second	7.3	The same						,	"				
70		Dista	nce by		d since preceding noon: mil	n: es, set	true	е.							miles.				
				8 P. M.	(Longitude by							(			u				
		Error	of co	mpass of compa	bserved at	The Tark													
1		Wate	er rem	disti-	n hand fit for use at 1	nring the preceding 24 noon,	hours	5,					100	000	gallons.				
					ing the preceding 24 hand at noon,	hours,						tor		3/1	lbs.				

P. M.	200		3					
1	More	dtehoy.	East	Eby n.	4-6	30:00 57 58 57	oc.m.d.g. San	10
2		" (	£.S.L.	1.	4-5	50:00 57 5.8 5.7	ocry. g. "	10
4		"	Ely n. n.E. h.E.	E.h.E.	3.4	30:00 5.8 5.7 5.7	" "	10
5			n.E.by n.	n. E. by n.	2-3	30:03 54 56	0. Cg. n.m. "	10
6			"	71.88	2-3	20:03 5.4 6.6 5.6	ocgrm 1	1. 10
8			nine.		0-4	30:04 5.4 6.5 5.5	odgm "	10
9		11	ne.	11	0	30:02 60 54 53	bism sad	108
10		4	nne	M.E.by E.	2	30:01 40 54 67	11 1	1 2
Mid.		"	71.8.	nel. n.n.e.	2	30:02 54 65 53	11 11	3
			11.00	11.11.0				

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 40 R. M:-Commences and write of the Mills Commence with a light drygling win. Shift to frech beeger from the North Burometer rose. Started fires in boilers it and Bat of Baty. Ensign U.S.R. 412 to 810 a.M:-Darometer rose: Magazines Impected temperature forward 6265, aft 64-63, small arm 66-64, no foul vail. 32 Borger Ensign, U.S.N. 8. a.M. to Meridian: Oceasional showers of rain. Genth to stiff breeze from NE. It 9 30 mentions of New at guarters with which exercises divisions at faction up did then at divisional writer up and 18.00 It /h/B examined betalistion call Entirely and from I middle the second fundaments of the Commanding Officer awarded the following french ments of 18 th 1 (200) divident to valve and further around of self-time on handle requirements with a factor of free the call of the call o relation for 18 a four and granted an acting appendiment as (15 M29). Filgered file was humale discharged by reason of explosion of Indictment. One for S. Brigge W.S. Vary was distacled from this whip ordered home, and granted a month's leave of Tabrenes In order of the Secretary of the Navy Give branch in briles a work of the West William on the secretary of the Navy Give branch in briles and another at 43th Maddet. in wiles diand a. We no me any Secretary of the Two provided the Naval War Ellegh of the traver of Janow Ensign, U.S. N. Meridian to 4 P.M:-Meridian to get 1.111.Glady and verent Squally. I tage. The ing shower of pain last hour. At
12:30 the U.S.S. Offician get underway find stood out of the harted Tested life bury,
found some in good working order. Explained director of presents. January,
forms of 2000 to the content of the content of the hartest of the content of the 40 to 800 P.M. - Direct and hegy I ight breeze from N.E. Of 432 must all occurred for. I suite you all accounted for Ensign U.S.M. 94 P.M. To Midnight: Covereful. Hagy. Light buyer to light aire from N.E. It & 4 Delegan
distilling.
Lineign 28.70.

Examined and found to be correct.

Mulas. Ziet V.S. N. and Navigator.

LOG of the UNITED STATES Training Shif Cray Resport, R.S.

A. M.  1 Morab to fury 71 . C.  1								1	1	-		-		_	paranta de managa	-			1
Court   Patent   Direction by Standard Compass   Direction by Standard   E   E   E   E   E   E   E   E   E				Reading		WIND.		1		BAROME	TER.	TEN	PERAT	URE.	State of	CL	OUDS		
1 Metable 100 7 C	Hour.	Knots.	Tontha	of Patent	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount,	State of Sea.
Position at 8 A. M.  Latitude by Congitude by D. R.  Longitude by D. R.  Longitude by D. R.	1 7, 2 3 4 5 6 7 8 9 10	Min		Lusy	1100	n N N E.	03030303743	100		20100 20101 20102 20103 30163 30163 3017 2010 3011 3011 3011	58 58 58 58 58 58	54 54 54 56 66 66	54 54 54 55 56	Service Servic	00 m. 11. 11. 11. 11. 11. 11. 11. 11. 11.	8 au 11 11 11 11 11 11 11 11 11 11 11 11 11		48 10 10 10 10 10 10 10	
Course made good since preceding noon:					Latitude by obser Longitude by obser Longitude by D. R	ervation									" " "	0			
		Cour	se ma	de good	since preceding noon	i di de la													

Distance made good	since preceding noon:			mines.	
Distance by Log since	e preceding noon:			miles.	
Current per hour:	miles, set	true.			
	Latitude by		0 '	"	
Position at 8 P. M.	Longitude by		0 ,	"	
Variation of compas	8:				
Error of compass obe	served at				
Deviation of compas	s on				
Water expended dur	ing the preceding 24 hours,		500	gallons.	

The state of the s	200	0
Water distelling during the preceding 24 hours,	5:5:0	
Water remaining on hand fit for use at noon,	275.0	
Coal consumed during the preceding 24 hours,	tons,	11
Coal remaining on hand at noon,	"	

P. M.	m 1+0	500	na				IV.				8º du	10	
2	Moral to busy	M.E.	n.E.	2-4				57		0.C.mg.g.			
		n.n.e.	nne.	2-4				5.8		ocinda	"		
3		n.Ehy.n.		3-4				57		semdry			
4	4			3-4			49	56	136	ucmda	sou.	10	
5	14 3	north		2-4	31	0:11	54	5.50	5.50		n		
6		11		3-4	30	0:10	54	55	55	,		10	
7		n by E.	,	3-5	30	1:10 3	59	54	5.4	"			
8	41			3-4		0:10 3	54	54	514	45mg.n.		10	
9		1	1	2-3	3	0:12 4				1,		10	
10				2-3		1:13		53		1.			
11		7.71.8.		2-3	34	0:12 4		53	60	a,cgm, al.		10	
Mid.		11-11-	1	2-3	3,	0:12	5.9	50	57	11	"		
				4									
-										-	-	-	

, U. S. Navy,

,1903 .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Ommences and until 4 M.M. Correct and hage. Drighting from have two house. Squally dust how Light to gentle bruger from Chy 16. 4 Chy 16 Distribute of Sparson Ensign, 1. S. A. 40 to 80 a.M:-Godewit and mily Light diggling rain last their hours. Einth bruges from East 4.C. N.E. Dent application wer how which I gopfely you guly a temporation Inhelphyga gustiges tempelative Sparin 1.8. n. Inormal no foul air . 1/ 8th A.M. to Meridian: -Begins versuit and cool with a well must and a gentle breeze from ENE into moderate equally. Her term of continuous a web much and a gentle breeze from CMC in moderate equally. Her term of continuous being over, E to Peth, is relieved and H.C. Investigate for Solicity Continuous on here and moderate for Source, both apprentice 3 classe. The Captain gave these shorichments—to S. N. Reader and to CE. Tupher framen on rating states of cuff of hours septimed duty to F. Sharpleie, for having clief clother about me histart have to films a fluorise and me histart have to films a fluorise and to CL. Brown for wearing said clother at question with classes and the continuous of the continuous of the continuous clother in long 4 hours extra guite all being 1 apprentices classes. It I'm implicit at questions and had plycical drift. The Romanus had company drill during the first drill hereof and the other boys had orderenced instantion. During the second heriod drilled the backward boys. I amoderate freeze from high the seight belief addle and a driggling rain. Storm signals flying gefore of Distilling. Steam in the and to briller Teap Not dyward Lintenent, N. S. N. Meridian to 44 P. M:-Messacan to be Figure vereal displin and col with a moderate breeze from Chy M. in fresh equalle.

Hed seamanish intrustion for all divisions drawn the third freich. Kight rates with for after first hour.
The swind moderates. It the land forget with a flight rain and a gentle freeze short M. Jinnedesare squalle. Siatelling. Steam in Man Officer. Haywaw Lieutenant U.S.N. 42 to 829 P.M.-Begins overeset, begged out with thin from and a gently breeze from E.M. in moderate gentle. The wind is backing. The beg thinned away After second hood the rain attempt. It the ends gentle breeze from ME I in moderate equalle. Missy Aft I stepped dishibing. Shear with banked fire in land B Holer. Leon No Aywaw Zientenant ISR. 8º P.M. to Midnight: Beging overcast must, and coth with a yeall freeze from ME. The wind in overing and moderating. If the end a gentle breeze frog N. M. with patoke of clear sky. Them with back fires in I a and B boilers I Leon A type Zientenant U.S.N.

Examined and found to be correct,

Jos Harles Level V. S. Man & arguton

LOG of the UNITED STATES Training Ship Essex

						Moore	dto	- buo	y, Nei	oport,	R.C	l. am	Lun	deru	my for	Glova	ester	, Me	nsu	
				Ranling		WIND.				BAROME	TER.	TES	PERAT		State of	CL	OUDS.		the	
	-	la.	tha.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	00	-	Leeway.	Height in inches.	Ther.	Air, Dry Bulb,	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	ving	Amount, scale 0 to 10.	State of Sea.	
	Hour.	Knota.	Tentha.	Log.		Compass.	Force.	Heel.	Lee	inches.	att'd.	Air	Ar	Wat		symbols.	Mo	Ame	Stat	
				1000															22	
	A. M.	m	14	11	200	nne.				30:11	45	449	5.3		osm.N.	8cu				
	1	11/00.		hwy	n.ky.E.	1.11.6.	00				3.8					m ,		10		
	2		*			,	0			08:09		5.3			oefor.	11.		10		
	3		**		-		3			20:09		53			o.c.m.A.					
	4/		14		0,00	~ ~	34									"		10		
	5		R		8.8.3	north nn.E.	4			30:07		54			ocmgs.	N		10		
	6		4		nath	n.n.E.	9			20:09			5-4		ocut	8cu		10		
	7		4		Abye										oc m	n				
	8		ft.		200	ni d	3			30:09					s.cm.f.	1.		10		
	9		11		110th	n.by E.	3			30,09					"35"			10		
	10		re		11	The state of the s	1			30:10	58	5%	36		11	10		10		
	11		10							32:10					",	1		10		
	Noon.		4							30:01	460	138	34		0.c.m.			10		
-	386	- 12.50	1	1377	/ Takkada ka	THE PARTY NAMED IN		-	What .	44.03		3	0	,	"	77	1		1	
		Posit	ion a	t 8 A. M	Latitude by								0	,	"					
					(Longitude by									,	"	4				
					Latitude by obser								0	,	"					
		Posit	tion a	t noon:	Longitude by obs								0	,	"					
					Latitude by D. R								0	,	"					
		1		-3.	Longitude by D.															
					since preceding noon										miles.					
					d since preceding no										miles.					
					ince preceding noon:										mues.					
		Curr	ent pe	er hour:		iles, set	tro	16.					0 /		"					
		Posit	tion a	8 P. M	Latitude by	D. R.						41	000		"					
					(Longitude by	O. A.							001		<b>)</b> "					
				of comp																
					observed at															
				of comp																
				pended d	uring the preceding										gallons.					
100		Wat				luring the preceding 2	* hour	18,						5.0						
					on hand fit for use at									2.0	lbs.					
					ring the preceding 24 hand at noon,	nours,						L	ons,		108.					
		Coal	rema	aning on	name at noon,															
-				1			1	-	-	-	-		1	1		1		1		
	P. M.																			
	1	m.	21-	H	2778	v10						1.4		-		Sw		10		
	2	11/20	201	operate	7.7.2.	N.ly. E.	1			30:10		54	158	-	6.C.m.	Cum		10		
	2	94		14	11.11	10	2			30:09		54				14		10		
	240	131.0		igout.	various	7.8.	1			20:09		60	60	57	"			10		
	5	4	3	796:8	क्षाद्र दृष्ट.					20167	60	41	40			a.cu.		9	9	
	6	50	0	156:4		South	2	4-6	7.8	30:07	64	34	15.8	58	bem.	8 Sec.		4	1	
	7	6		108:2		W. 8 W.	3	324 2-4	13:4	70:05		34	34	5-6				10		
	8	4		12:4					14:3	30:08	15.4		56	54	1			10		
	818		0	18:1	"		2	5-6	2418		3.8	54	36	36	o.cm.					
	10		0	23:4	56.94.2		20	5-6	30:4		12.8		166	36	bem.					
	11		0	28:4				5=8	35:18					136	-					
	Mid.	51		784									55		1			10		
		1	1	38.9			1	5-3	7 419	30:11	100	1	1	+	100					

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until fet a Me-	20355 : 2,5
Stem with banked fires if a and B boilers.	that gottle bruge from M. by M. Ourcast ofter second hour.
W+ C10 a 2m	log Affayward Zentenant U.S.N.
Begin overcust hazy and coll.	with a gentle breeze from M.E. by n. The wind veered to MME.
Made the morning inspection of maggines and	ough the air freehand the temperatures normal. The
with banked five in a and B boilers.	eof Notay was Lintenant U. Sh.
ou " ( st I ( cuaum :- ,	4
16 C. So 11. Squally last hour. The	ith driggling rain. Sentle to moderate breeze from a proper a drarded following punishments: W. V. Khite
his centime had at nouse extra duty &	Whilehouse upp 38. was released from confinement,
for 1st and 2nd periods. Banked fires in.	Which hald divisional instruction and exercises boiler dand B. Whengh Lieutenant U.S.M.
Meridian To 42 P. Mi- Overcast, cloudy, cool, an	d misty. Driggling rain. Mederale to stiff ME breeze
first how, backing to N.N.E. and blown	of in Coquall. Banked fires in billse Clark 18.
40 to 8.00 P.M.	Whitesyli Lieutenant U.S.M.
breeze in equally decreasing toward em	d misty. Springling rain. Mallale to stiff ME breeze of in Eggalle Banked fire in bills land B.  Who berezh: Lieutenant USIA  cool with a light drigging rain. Maluate to stiff ME.  of watch. Banked fire in britar land B.
	Whaveyli Lieutenant, U.S. R.
-800 P.M. To Midnight:-	and rainy. It easy sain last hour Light togethe 08 with letiam from banked five in boriered + B.
M.E. bruge. Started distilling at 8 8	and rainy. If eavy rain last hour. Light together to with Litam from banked fire in boilerell + B.
	Molwayle Lieutenant, U.S.N.
To the state of the state of the	

Examined and found to be correct.

o brammoo edi Rate,

at Sea, making passage from Newford, R.D. to Glowster, Mass

					7	/	1	1			_						1000		
			Reading		WIND.				BAROME	TER.	TEN	PERAT		State of	CL	ouds.		the	ì
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.  1 2 3 4 5 6 7 8 9 10 (11 4:2)* Noon.	444455555 Gala-		436 483 67:5 67:5 68:5 79:3 84:5 90:6 79:3	SE3, E.	N.S. W. N.W. S. South S. W. Ay W. N. Ay S. W. Ay S.	112000000000000000000000000000000000000	0.23		26:11 20:14 86:39 26:10 36:10 36:11 26:11 36:11 36:11 36:12 36:12	55 55 55 55 55 55 55 55 55 55 55 55 55	513 513 513 514 514 514 515 61	5.6° 5.4 5.3 5.3 5.4 5.4 5.5° 60 63	54 54 54 53 53	bem.  bem.  cf.  cen.  becom.	2 8 8 " " " " " " " " " " " " " " " " "		10 75 8 10 10 10 7 66 6.	A	

Position at s A. M. { Latitude by S. R. | Longitude by S. R. | Longitude by observation | Longitude by observation | Longitude by observation | Latitude by D. R. | Longitude by D. R.

Course made good since preceding noon: Distance made good since preceding noon: Distance by Log since preceding noon:

Current per hour: miles, set

Position at 8 P. M. { Latitude by Longitude by Variation of compass:

Error of compass observed at Deviation of compass on

Deviation of compass on

Water expended during the preceding 24 hours,

Water during the preceding 24 hours, Water remaining on hand fit for use at noon,

Coal consumed during the preceding 24 hours, Coal remaining on hand at noon, 40° 34 (30" N.
69° 36 " N.
69° 36 " N.

miles.

41.0 19. 30"

558 gallons.

tons, lbs.

P. M.																
1	4	7	138	n.E.	S. W.	1		30:12	60	61	60	50	Lc.	a:8.	4	S
2 3	5	0	14:8	41		1		30:11			60	5'3	hem.	aci.	14	
4.48	8	90	15:3	1	11	2		30:09	41		40		"		444	
		9	28:1	71.3/4 8.	W. by 8.	0		20:09	60	100	154	54		eis.	8 10	
7	7	5 2	363	11/2	"	2		30:08	60	52	52	54	ofw.	5	10	
8	7	3	508	"	11	3		30:08	61	\$4	3.0	54	1		10	
104	42	80	50:6	אותור.	8.W.	3 4		30:07	62		53				17	
11 Mid.	6	2	71:3		11	4		30:07	41	50	50	50		25	15-	131
Mid.	6	3	77:6	3.5h al. 14	'4	14		30:05	5.9	59	50	2.3			5	

, U. S. Navy, ,1903. .

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Meridian and until 4 a.M:-N.R.E. bruge. Styped distilling at 320. Mr Kurugh Leutenant U.S. R. 40 tr 80 a.M:-Overcast, cloudy and misty. Raining first half. Berometer rising slowly. Gentle to moderate breeze before N. to 7 M.E. Interpreted shellrooms and magazines and found normal temperatures and vidore. Neverved in Suph S. and a 200 lbs fresh bleek 3387fts Such meet and 338 fells fresh vegetables. Wh Munghi Lieutenant U.S.M. 800 M. To Meridian: -8° M.M. To Meridian: Goorcust and foggs, clearing last hour. Gentle breezes to light airs
from N. by E. Fire Lanked In Jorillas a Chind 15. U. 9.30 went to general quarter presented
from at the battery. From 1648 to 11:30 experient discript at per positive. The enlitment of
Fropking & F. (10.1. M.9 expired this day.

Charges, U. S. R.

Charges, U. S. R. Meridian To 4 10 P. M:-Overeat cloydy and misty. Barometer falling sloudy. Light airs from N.W. to S.S.C. At 174 houted the Osignal-Enterrogatory 908- To Jurkich for affirmative nephy was received. Unmoved ship at 180 and stord brut of New holds, the Captain at the con. Took departure from Buntoo Reef Light Ship at 307, setting course S.S.E. & C.J. & O. Secured 12 and 22 deliter and both anchord for sea July aree, 41/10-87/1031-11. W.R.Raude Block Midshipman, U.S. R. 1 to 60 P.M.- Degine overcast cloudy misty and nearly for you with a light air from East. Olode began to break very form and at 420 the wind and delight cheat from M.S. It in a light steady breeze. Let the flying git, get, lovetopmand staysail and main trysail It 420. Severallog town in sight. An ea swell from Cast. Three cooking steamers crossed one healing about E.N.E. and Two about W.S.N. W. althe and the ship in under the foresail, flying gib, gib, freighmant staysail and main try sail steaming with a and B Stilers, and steering S. S.E. J. E. Dy standard compass. Other nearly overcant and is quite rook. More mearly clear to windward & Steam 46: pholestion 30:8 Teory A Hayward Lieutenant U.S. N. 6.0 to 8.0 P. Mi-S.S. C. J. C. Jang under philese d. and B. and with foresail and free and afterial except application Stram /42:5 Revz 31:4 Workingle Lieutenant U.S. N. 8.º P. M. to Midnight: -Conduct and misty. Light to gentle breeze from N.S. W. It beginning of watch on course & D. E. J. E. (p.s.) under steamy booker a hand B. and flying gib forthhost stelfall foresil and maior trysall. At 6th eighted Day It end light hearing ME (mag) (A 180 changed course to S. E. J. E. (p.s.) p. h. S. C. C. Chas wide reary a sad light hearing Mi Conago Me on changes to see to the septed Say Head light hearing Mi Conago Me of Judy Martin 2014.
Well Lighted reveral lights. On alexan 35:0, are reve 30:8 Judy of Judy Martin 2014.

Spared Figures Energy U.S. R. Examined and found to be correct. It welow Lint, U. S. M. and Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

# LOG of the UNITED STATES Training Ship Essex Mass.

			Reading		WIND.				BAROME	TER.	TEM	PERAT		State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.				אינור !	W. S.W.	0	64		30:63	34	0.4	4.4	4.7	b.c.m.w.	u.S.		2	
1 2	6	5	84:1	16.16.11	11.0.11.	3	*		00:01	54	54	54	53	"	"		2	1
3	4	4	97:0	1		3			29.99	39	55.	35-	53					
4	6	2 4	3:2		West S.	0 4			29.99	54	57		30	r.cm.w.	ci.8.		1	
6	6		15:7	1	W. by n.	4			29:98	60	58	57	3,2	4cm.	1		8	
7	6		21:8	nnwyw.	1)	3			29:48	60	58	57	54	"	"		46	
8	6/4	2	28:0	nilyn	11	2			29:98	34	60	54	35.	bam	1,		4	
10	7		40i0	"	S.W.	2			29:48	60	40		5.7		"		5	
11	6		764	"	0	2			29:46	60		63	57	7	cis		5,	
Noon.		7	52:1		11	-			29:96	VI-	07			"	a.su.			

Position at 8 A M	Latitude by & R Longitude by & R	- 42 15	40"
10311011 110 0 111 211	(Longitude by S. R.	78 03'	30"
	Latitude by observation	0 '	"
	Longitude by observation		"
Position at noon:	Latitude by D. R.	42° 36'	"
	Longitude by D. R.	70° 26'	"
Course made good s	since preceding noon:		
Distance made good	l since preceding noon:		miles.
Distance by Log sir	nce preceding noon:		3 8, 3 miles.
Current per hour:	miles, set true.		
	(Latitude by	0 ,	"
Position at 8 P. M.	(Longitude by	0 /	"
Variation of compa	188:		
Error of compass of	bserved at		
Deviation of compa	ass on		
Water expended du	aring the preceding 24 hours,	6.	50 gallons.
Water	during the preceding 24 hours,		**
Water remaining o	n hand fit for use at noon,	16:	5.6 "
Coal consumed dur	ing the preceding 24 hours,	tons,	lbs.
Coal remaining on	hand at noon,		"

P/3243	9 5.62	o ninkwa										
1 129	0 6 57		8.W. 8.8.W.	3			64		68	bem.	fen Fran	4
3	at ancion		3.5.11.	3		24:40	64	67	64	be.m.t.	afr	7
5		S.E.by.E.	S. S. N. S. S. N.	2			65.		67	b.c.m.	Cis Eren Cris	187
6 7		South	Calm	10		2914/	65	67	66	1.		7 8
8		· Yorth	7.71.8.	0			66	66		"		6
10		noty Va	n.by E.	12		29:43	48	64	62	"	Fair	3
Mid.		The E.	10			29:43	450		60	"	45.	3
1				1								-

, U. S. Navy, ,1903 .

RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4th a.M .-Partly overcast and writing Light aire from N.W. To S.E. Berometer falling during last part the riving Tok Sanding at 2 a.M. - 2/4 fathorn fine gray wand. Tok abording at \$ 2 a.M. when the standing at \$ 2 a.M. - 2/4 fathorn fine gray wand. Tok abording at \$ 2 a.M. - 2 ple 82 M. - Overcail deady form for lifting last how dientle breeze from & to & W. to W. Sea smooth. Sightle two fifting bedromes. Aproperty sufference and smarpines temperatures wormal and air leach Stamida on course 8.6.3 C with briles and B and under for and aft sail except Shanker. av eterm 37.2 av rev. 316 Morristi Zientenant U.S. M. 8º a M to Mezidian: -Cloudy and hayy Light breezes to light airs from S. W. to West. at beginning of watch on course S. C. ( Chao), under steam bilers alund B. and fore and aft sail at 8.30 set freezel, Repeals and top gallant bails. at 95 changed course to E/4 8. g. d. of 18 18 to the in main treat at 930 mustered frew at quarters exercised at setting up diel. Then went to fire quarters and exercised at I andon whip Tolk annothing as follower ens; 24 kms, 112, 27/2 forms, 1036 27 kms, all bettom his yes, and the up, cit 1030 aughted Nuntucket Johnst Light Shelp on startout and stanger course to BE by 222 Later fill 726 let 1030 lighted force in to boiler. at 1110 astroych. It 11.15 nantucket Shoule Light Ship on starboad beam, distant 3 miles at 11.25. changed course to ME (pac) pl. 7.5. at 11.30 stopped engines to set up on love both Went aked against 11.45. Made welkly test of magazine flood drain, and overflood values; all in good booking order. Whate monthly & hour litmal paper Stat of Smokler powder on board; recall showed power to by in good stratition, plast and of South 9.1. Herbert J. A Jahren ar. steam. 36: av. rev. 30.5. Couran, U.S. N. Meridian to 4th P. M. -Begins clear col, and pleasant. Light airs from S. W. Barometer Steady. The or Lor course N.E., attending at full afted with briller a and B. at 2.18 cornected up briller to with briller a and 19. 13 open were top tracted in seamonship from 149 to 1.40, Bay inspection from 140 to 3:30. Inlast from 1. of water horizon became had and aky partly overcant. Light airs increased to light brilger. Wer steam 527 av. rev. 34.2 191. P. Handenburks Midshipman U. S. R. 400 to 600 P.M. Partly clear and pleasant at beginning; shat in foggy about 5:16: Gentle Why S. breeze. Changed course at 443 to 12 ft (p. 22) pl 29 ft and Chancel up I wills. Heard for signed 18 ft sail on staying tack about 345 and can off these points to clear. Mustballet granters at 400 to also applying in the in and furled royale and flying jeb. It and, steaming with boilers a. B. and E. under gib, foretopment stage aid, main try sails, top a will and the gallant sails, on course The E. for strong 4 25 at no 145.5 Altrungli Lieutenent U.S. 1. 4. 10 8. - P. Mi-Vocasel, fogg and wet. Lentle bruges from Why S. Throughout watch whip on everce 12 & E ffe a Hadre steam bilers & Band G. and get, forthomest Stappail, topsails, and topgelluntabiles until 700 when took in and furled topgallactories. Total condingle as bellevie NO, 32 from; No, 39 from 5:444 from all bottom cre great the at and of water 84 let at let and of water 84 . The arm box igns, U.S. No. 800 P.M. to Midnight: Begins rolleast, for any and wet. Gentle breezes from Why 5. changing to B. W. Barometer steady. Shipon beller Lisuth& Man L Navigator. DO NOT ADD TO THE LENGTH OF THIS SHEET.

Water expended during the preceding 24 hours,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

LOG of the UNITED STATES Training Ship Essex

Whird Rate,

gallons.

lbs.

1400

tons,

		133	Reading		WIND.				BAROME	TER.	TES	IPERAT	URE.	State of	CL	ouds.	
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.
A. M. 1 (		Indi	or	north	n.n.v.	22			24194	64		5.7		L.c.	Fren.		34
3 4				n.by E	11	2 2			29:45	63	57	5.5		4 - 1	ci au.		3
6 7				May E.	"	2 2 3			29:95· 29:97 29:48	54	- 4	6.5.		4	ci ai si		443
8		er Le		8.8 V.	Shy W.	3			29:99	61	62			11	".		44
10				S.W.	8.70.by 8.	2			30:00	65	65-	63			11		0
10	1			T >10	8. W. by 8.	222			30:00	64	65-	63					3

Position at 8 A. M.	(Longitude by		0 '	"
1	Latitude by observation		0 '	"
	Longitude by observation		0 ,	"
Position at noon:	Latitude by D. R.		0 1	"
	Longitude by D. R.		0 ,	"
Course made good s	since preceding noon:			
Distance made good	l since preceding noon:			miles.
Distance by Log sin	nce preceding noon:			miles.
Current per hour:	miles, set	true.		
Position at 8 P. M.	( Latitude by		0 ,	"
Position at 8 P. M.	Longitude by		0 '	"
Variation of compa	88:			
Error of compass of	oserved at			
Deviation of compa	ss on			

during the preceding 24 hours,

	1			-			-	-	-		-		
9													
	P. M.												
	1	at an	lis !	8.7r.	8.8.71.	2		30:00	6.10	66 62	L. Cmi	ci s	5.
	2	W OWN	inoc		Sirling S.	2						"	5
	3			8-71. hy 11:	S.11. My s.	2			44	67 63		"	6
	4			S.S.W.	8.8.M.	^		27.46	61	68 64			6
				8 by W	8 by W	3		24.41	67	6863	"	"	
	5			10		0		24:46	65	65-62	11		7
	6					9		29:46	66	96-61	be	a.cu.	
	17	11		XX.X.	8871.			29:46	67	62 60	"	"	3
	8			X.Y.	8.S.W.	2				62 60		asa	3
	9			*		2				61 60	"	asa	14
	10			8. W. Lu 8.	"	1-2				60 60		11	4
	11			10 -11- Ny D.		1				59 59	ho.m.	4	15
	Mid.			1	"			24:99	650	57 57 44- 61E		1,	2
	mark.	1		4 9	"			27144	4	68 58	"		
				15.17 5 6 1 '									

, U. S. Navy, ,1903. .

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4 a.M. Marly clear, meity, and deamp. Col and pleasant Gentle breeze from V. S. V. to Why S. Barometer falling abouty. Straming under bolera 10, 13 and 6 and job forthment shysail, maintypail, and topsail, occurs N.N. V. Kar; lor stum & Day son sera, 39.1 The Mury & Lieutenant U.S. V. 4- to 8: a.M.-Cloudy and misty. Moderate to gentle breeze from West and Why N. Alegiming of water on course N.N. Without steem, boiler a. B. of and gif fortymast stay wil, foresall, topsails, and main try sail. MM for word day, bound in the in borland and topsails. It he Shanged colore to MM IN. year fel 15.7.

Note Loundings as follows: 6° 16 4 fms. Cr. gg. A. 12 8 fms. And 30° Whong fel at End of watch 28 a. Nordsam.

422 acress. 392 Ensign, U. S.N. 8th A.M. to Meridian: -Begins fair, thay, and pleasant with a light breeze from H & H. At Ell starboard feature long heading 2.40 changed course to N. N. In N. In starbard compact and howard the flying fit Steam, at full spied with bilers a. B. and b. Ut 1118 stopped singuish and set all from which to royale english somewhat and symmetr. Started ingines at 1123, failed sail at 1130 Sighted land of 1421 bow at 1130. Made preparations for entering foot. The acting appointment of g. Brody you where a use this day unevend With sometings as follows. 1924 42 from E. S. S. B. B. and 27/849. 26 Am. B.R. S. C.S. 11.02 05 found \$ 18: 1200 39 forms, F. K.S. Ode latter part of watch high brieges from S.H. Novigor misty. New 38:9 Steam 46 M.A. Raudenburk Midshipman, U.S.M. Meridian to 4! P. Mi-Fir and hage. Gentle S. W. breeze, backing to S by E. Basometer fell first how. Waking preper ations for first at 12:50 sighted before are on starboard book Hauled in pattley at 1008 reading stile. Standing for for the entracted to and up Gloreste harbor, the Commanding Officer Coming ship. at 1152 came to with first anchor in I fine unter befor bottom, and occus to 13 fine Main, Bearings at anthorage Norman's Wese busy to Black D. It. Th. 184 44- Black H. I. N. to Baberin Lley Long 5:923. Dady dealife fould 15 6 ast. 16 1. Houseld and Iteam Saunch J.T. To opkins 13. M. 18 were this way borrough discharged from the Naval Service by mean of the expiration of his term of sultaneous Read from U.S.T. B. Contillation with bay and hammore, It & suder, this eff. allowed first to die out in boiler Band to and atasted distilling with a. MMusughi Trentmant 45.7. Partly clear haze, and warm Calm to kight & S. H. wire. Bent down royal yards. Lieut. Goods-D. V. Goffman, U. S. N. netwood from leave of absence. Distilling with boiler a. Neiden Dept Sell 154 lbs. Wharryle Lintenant, 45.M. 94 P.M. to Meridian: -Clear and pleasant. Light airs and broger from No. and EV. Tures out in boilers Adversaria Liteting the Whiterylia Lieutenant W.D. R.

Examined and found to be correct.

Jublan

					Ch	It.	ano.	hor,	Sh	uce	ter	, //	Vas	4.				
T			Danking		WIND.				BAROME	TER.	TES	dPERAT	TURE.		CL	OUDS		the
	*	ha	Reading of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	8	0.3%	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Wet	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of t
Hour.	Knots.	Tentha	Log.		Compass.	Force.	Heel.	Lee	inches.	att'd.	Air.	Air.We Bulb.	Wat		symbols.	Mon	Ame	Stat
A. M.																		
1	1/1	anch	-1	77.71	nne.	2			29148	3.8	5.6	36		oc.m.1.	Scu		10	
2	u.	ena.		T.W.		2			29:47		6%	56		. "			10	
3				nby E.	1	1			29:97	58	36	546		"	(1		10	
4				/	nhu E.	2			29:98	519	56	56		o,c,md.	4		10	
5				nehy &	Tine.	3			29:98	60	5.7	5.7		o.cm.	11		10	
6		11				32			20:00	8.9	5-7	5.7		05.	44		10	
7				nne	north	2			38:01	519	58	5.7		h.c.	aig a		8	
8				neby n.	Mrs.				30:01	5.9	60	64		"	ci 8		6	
9		4		7166					30:04	60	61	158		4	4 -7		4	
10		u		nive.	11 .	0-1			70:04	62	64	62			ei 3		4	
11		11		Slove.	5.8.2.	1-2			2002	61	63	61		-	11		4	
Noon.		"			1	2			30:02	61	62	66		11	ci 8		4	
									Land.									
			-33	(Latitude by								0	,	"				
	Posit	ion a	t 8 A. M	Longitude by								0	,	"				
				(Latitude by obser	vation							0		"				
				Longitude by obs								0	,	"				
	Posit	ion a	t noon:	Latitude by D. R.								0	,	"				
				Longitude by D. l								0	,	"				
	Cour	se ma	de good	since preceding noon														
				d since preceding no										miles.				
	Dista	ance b	y Log s	ince preceding noon:										miles.				
	Curr	ent pe	er hour:	mi	iles, set	tru	10.											
	Denis		t 8 P. M	(Latitude by								0	'	"				
	rosn	non a	18 F. M	Longitude by								0	'	"				
	Vari	ation	of comp	ass:														
	Erro	r of c	ompass	observed at														
	Devi	ation	of comp	ass on														
				uring the preceding									350					
			listille		luring the preceding 24	hour	rs,						25.0	"				
				on hand fit for use at								26	00					
				ring the preceding 24	hours,						to	ns,		lbs.				
1	Coai	rema	ining or	hand at noon,														
							1900		-						1000			
P. M.																		
1	at	and	las'	8 by W.	8.88.	2			24.98		60	3.4		L.c.	ci.S.		3	
2	0-1	11		South	11	3			29:94		60	64		"	11		0	
3		44		**	"	2			29:45	60		54		"	acu		10	
4.		44				2			24:44	60	60	54		b.e.d.	4			
5		4		11		2			29:92	42					(1		9	
6		"		8.E. by S. 8.W.by 8.	Calm	0			29:91	43		60		b.c.m.	4		9	
7				"	"	0			29:91	63		60			"		9	
8				" ,	4	0			29:42	44		41			11		9	
9				8.W.by 8.	8.7%	2			24:43		62	42		1.0.	ci &		25	
10				"	"	2			24.91		62	62			you you		4.	
Mid.				(1	"	2				44	42	62					6	

, U. S. Navy,

#### RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and worth a ted. M. Charles. Stam of boiler Band C. at 245: Dittling with boiler a.

Perhetregle Lintered B. R.

Hetro be Chi
Clina and Line. Eight N.W. breeze. Impected shellroome and magazine.

and found mormal temperature and me for air! Distilled with boiler a.

8 2.M. to Meridian:

Party cloudy, warmand pleasant. Light airs to light breeze from Sh. W. and S.W. y. S.

at 9:30 mentale overal quantizar after othic the commenting affect impect the crew Love, R.C. 19. S.

Neridian to 4º P.M:

Party cloudy, light haze. Light to gentle breeze registly infinifier. Mexicochin

Pay Department of List breed Distilling of the breeze registly infinifier. Mexicochin

Pay Department of List breed Distilling of the gentle breeze from S. by W. and S. D. Spitelling

Enrigh, U.S. R.

10:35 hooked of distilling and lapsked firer

Tearly clear. Yays last two bours. Light breezes to flook the looks S.V. at

Breeze, U.S. R.

Tearly clear. Yays last two bours. Light breezes to flook the looks S.V. at

Breeze, U.S.R.

Examined and found to be correct,

Hall kare Visit 11-8. W. Navigator.

LOG of the UNITED STATES Training Ship Essex To busing Theid Rate,

			Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS.		the
Hour,	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.	at	anch	be .	S. by V.	S.S.E. South	2 2			29.86	63	61	61		b.c.m.	0:8.		42	
3 4 5		,		8.17. W.71.W. 71. Yr. Ly N.	S. S. W. S. W. by W. Calmit	2 10			29:85.	64 64	61 63	61 62			Cica Sica Sica		878	
6 7 8		1 2 1		nelly n. E.N.E.	West Calm N.M.W.	0			29.88 29.89 29.92	64 64	63 651	63 65.		o.c.m.f.	1.		10 10	
9 10 11		' '		S.S.E.	Calm SWby W	0 1:			29:92 29:91 29:90	66	67	66		tem.	8n.		18 9 9	
Noon.		'		',	"	1			29:89	64	67	44		11	"		9	

Position at 8 A. M.	(Latitude by		0	'	"
Position at 8 A. M.	Longitude by		0	,	"
	(Latitude by observation		0	,	"
	Longitude by observation		0	,	"
Position at noon:	Latitude by D. R.		0	1	"
	Longitude by D. R.		c	,	" .
Course made good s	ince preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sin	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
Position at 8 P. M.	( Latitude by		0		"
Position at 8 P. M.	Longitude by		0	1	"
Variation of compas	ss:				
Error of compass ob	served at				

· minition of compacts.
Error of compass observed at
Deviation of compass on
Water expended during the preceding 24 hours,
Water during the preceding 24 hours,
Water remaining on hand fit for use at noon,
Coal consumed during the preceding 24 hours,
Coal remaining or hard at year

,	"
9100	) "
tons,	lbs.
"	66

hy & gallons.

P. M.					
1 2	At anchor	S. W. S. Why S.	S.W.	2987 67 69 68	6.0.m. 8cm 5
3		8.11	11	24:34 67 68 67 24:34 67 68 67	bem. "
5	**	nn'e.	n.n.E.	24:80 67 70 70 29:81 67 70 70	bami au g
7	.,	non E.	Calm	29181 67 69 69	11 4.5
9	"	n.E.by n.	(1	24:80 66 66 60	4 4 6
10	1	Euty South	11	24,81 65 67 63	Len. 0.8 4
Mid.	1	878 Jug 8	(1)	29:81 66 64 64	s,comb.

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commences and until 4th D.M.		
Commences and until 4th IRM:- Occrean, cloudy, must and is steady-	min. Zight bruges from N.E. and	n by E. Barometer
sleady-	The state of the s	Nederlenburk Nidshifman U.S.N.
	"	(monthment, VLS.).
To 800 a.M Overcast cloudy und must	first part; cloudy last part. Zight.	bress from MCL. 71
to n.n.E. Parometer rising slowly. Sent	up the gellant and royal yards.	at 145° and lovaed
sail to a boutine. Received in Vay Depart m	ent: 250 lb free bread; 3389, lba free	h meat; 3384 lla vege-
Tables Imperted shellrooms and magazines; a	inquiance nome; m for all	Midshipman, U.S.M.
Begins cloudy and pleasant	ight hight bruggsom n. n.E.	at 930 imperted
at guarters and half physical drill: Had route	A fills for fint and second period	2. The wind is failing
82 AM: To Meridian: - Segons bloody and pleasant of guarters and hap planed drill. Indention and reiring. Withhelm a sight bridge from	leng Hay ware	sinten art, U.S.N.
Meridian to 44 P.M.		
	with a fight bruge from S. S.E. 7	Fad the period routine
drills. Sent a box screw of landsmen and.	rated when to thereise under our.	at about 2:30 furled
wall. The wind freehood during second and driggling with a hight freize from S.	S. Jo Il	me and overland
	Llog Not ayward	interant, U.S.N.
45 to 86 P.M.		
Begins overcast and driggling guartter and had physical drill The Dr. Lent down royal and topgalant sperge.	with a light breeze from S.S.E.	at 4:30 musteredat
sent down royal and topgallant words.	at the end calm and cloudy. I	he barometer in
, Slo	gr Ataywas Zi	ulinant, a.D.M.
80 P.M. to Midnight Brown and hays.	A/ 141 -1	1-11/2 500
Olgan cloudy calm, and hazy.	Jerany crearida will and then came a	higher oreign from 13.11.
	Leogra Hayward	Lieutenant U.S.M.
approved		
11 Lastriluer		
Commander ( & ). (.		
Aprovide As M. Commanding.		

Examined and found to be correct.

All White De Lint & Ravigator.

	1		Reading		WIND.				BAROME	TER.	TES	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.	at	anci	in	S.W. Ly. W.	8.71.	1			29.80					be	ci. 8.		1	
2		"			Calm	0			29:76	48	66	66		hc.m.	1		13	
4 5		4		Wily S.	West	000			29:75	67		67		"	cion		44	
6		"		Straly V.	W.S.VF	260			29:71 29:72 29:71	70	73			"	21.8.		5.	
9		"		N. M. W.	Willy n.	2-4			29:73	71	74 82	-27		tamg.	ei: 5.		74	
10		11 11 11		10	West.	7-4			29:73	80	8-8	79		4	",		444	
Noon.		4		West	West	3-4			29:75					"			4	

Position at 8 A. M.	( Latitude by			0	-	"
Position at 8 A. M.	Longitude by			0	1	"
	Latitude by obs	servation		0	100	"
	Longitude by o	bservation		0	,	"
Position at noon:	Latitude by D.	R.		0	,	"
	Longitude by D	). R.		c	1	"
Course made good si	ince preceding no	on:				
Distance made good	since preceding 1	noon:				miles.
Distance by Log sine	ce preceding noor	1:				miles.
Current per hour:		miles, set	true.			
Position at 8 P. M.	( Latitude by			0		U
Position at 8 P. M.	Longitude by			0	'	"
Variation of compas	s:					
Error of compass ob	served at					
Deviation of compas	s on					
Water expended dur	ring the preceding	g 24 hours,			6000	gallons.
Water		during the preced	ling 24 hours,			"

	Coal remaining of	numa ne noon,									
1				1							
M.											
1 (	at anchor	Why S.	West	3-5.	29.73	82	88	87	1.2.9.	ar 5	4
2		West	4	3-5	29:75	84	8-8	85.		4	4
3		Why n.	W.8.71.	3-57	29:77	84	86	78	11	11	4
4		Why 8	'1	3-51	29:26	83	86	75.	11	"	4
5	11	ו אנותיור	West	2-64	29:78	87	86	76	be a mig	. "	4
6 -		n. W. by W.	mby 77.	10	29:81				han		4
7	11	note	north	2	29180	82	80	70	1,	cias	15
8	"	7.712.	Lalm	0	29:86				4	ci S cum Reu Mar	5-
9	1	7.E.L. E.	11	0	29:87	196	73	69	4	ac 8	9
10	11	noth	n.n.m.	0-2	29:85	76	73	69	1	cirs	12
11	, ,	יתיתית	nw	2	29:90	75	72	68	1		1
lid.	"	11	.,	1	29:90	75-	72	68	11	11	1

tons,

Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

, U. S. Navy, ,1903 .

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

Commencer and until 4th a.M		
and fell to a light fair. Of the end cloudy and finist	ight breeze long 8.8.E. 74 with a light of from West	aga. The wind recred to West
Commencer and end entitle the Min- and fell to a light fair. Let the end cloudy and mint le	orgi Mystely wai	Dieutenant, U.S.M.
Begins cloudy, muty and damp, with a light rain during third body. Debygling for sent I we	light air from & Wby W. F.	oggy during second hour. A
and 3387 of motal and of regelither Made the mor	ning inspection of magazin	es and found the air fresh
in the furcussion locker. At the end loveredst yand .	drizzling with a light air f	rom NMW.
Sloy	Mybaco	Lieutenant, U.S.N.
8.º a M. M. Meridian: - Overcast, cloudy misty at begin	ming with light drigglin	g rain; fairer toward end.
Calm to light D. W. ly wire. Baronater fell eligh excised at Surical drill Had routine drills and in	ercises for 1st and 2nd period	a! The Captain assigned their
Junishmeeta: - T. Whitehouse app. 3.C., diesegard T. language, 5 days Sol. Con. on B. W. In accordance in	orders, 12 hrs. entra duty; ith above L. Sargent, was Ifli	St. Dargent, app. 3.2. hing observed in 5 days Sol. Con Ton BrW
	Malurugli	Lieutenant, U.S.M.
Meridian to the P. Min	example to author	W house: underate equally
Meridian to M. P. M Survally cloudy, warm and fil from N. M.E. last how accompanies by rain. Become	is falling. Thent liberty party is	whole.
400 to 840 PM.	Markey	li Lieutenant, U.S.N.
4. to 8. P.M. Fair pleasant weather. Zight to gent guarters at 450. Reed Granker gift from Kerfeld na	le Wily breezes to calm. B.	arometer steady. Mustered at
, ,,,,	Manyli	Lientenant, U.S.M.
812 P. M. to Midnight: -		
812 P.M. to Midnight: - Severally clear, pleasant and salm.	Hagy.	8 - 2 - 3 m
	Wirmingt.	(sentenant, a D.M.

Examined and found to be correct.

Line U.S. Rampavigaior.

-	-	-			-	-	-	-	-	_	-	-	-	_	-			-
			Reading	COURSES STEERED	WIND.				BAROME	TER.		IPERAT		State of the Weather,		OUDS		the
Hour.	Knots.	Tenths.	Patent Log.	by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface,	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	at	ame	har	Will Will Will Will Will Will Will Will	north north	अत्य / ययक त्यय			29:41 29:41 24:41 24:42 24:43 24:45 24:45 36:60 36:60 36:60	76 74 70 69 71 70 71 70 71 75	72 70 69 68 71 72 74 78 78	65 66 64 65 67 71		1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	215. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		120000000000000000000000000000000000000	
	Posit	tion at	8 A. M	Latitude by Longitude by Latitude by obser	vation				5.5				, ,	"				
	Posit	ion at	noon:	Latitude by D. R. Longitude by D. I.									,	" "				
	Cour	se ma	de good	since preceding noon														
	Dista	nce n	nade goo	d since preceding noo	n:									miles.				
	Dista	nce b	y Log si	nce preceding noon:										miles.				
	Curr	ent pe	r hour:	mi	les, set	tru	e. •											
	Donit	ion of	s P. M.	( Latitude by										u .				
	rosn	ion at	or. M.	(Longitude by									'	"				
	Vari	ation	of compa	ass:														
	Erro	r of co	ompass o	bserved at														
	Devi	ation	of compa	ass on														
			ended du	uring the preceding 2	4 hours,							5	5:0	gallons.				
	Wate				aring the preceding 24	hours	8,							"				
				n hand fit for use at								105	10	"				
				ing the preceding 24	hours,						tor			lbs.				
	Coal	remai	ining on	hand at noon,							**			"				

P. M.							
1 00	tanchor .	Mily n.	W.n.W.	3	29197 75 79 21	be of the	4
2		Wily n.	11	3-4	24.96 77 79 71	be y tien	4
3	4	19		3-4	24:95 78 79 70	cia acu	4
4		11	n.w.	3-4	24194 78 79 72	1 11 11	5
5		8,8.W.	4	2	29:43 77 78 71	b.c. a-5	5
6		"	"	12	29:92 77 78 71	" "	4
7		n.m.hyn.	"	2	29143 76 22 20	1 10	4
8		",()	"	2	29:94 74 56 20	11 11	4
9	"	7.71.	"	1	30100 34 70 69	b.c.m. 028	2
10	1		"	2	20100 34 65 65	4	11
11		North	"	2	30101 69 65 66	1, 1.	11
Mid.	"	7171.70		2	30:01 69 6465	11 1	1
		alder Hall					

	and the state of t	THE RESIDENCE OF THE PARTY OF T	
Jan 1 40 140 20			
Commences and until 4 4 M:- Eleve and pleasant. Baroniles f	alling. Zight 8	W. airs to calm	
	7	nh!	4.4 12.08
200 to COE 17 m.		1 hannings.	Lieutenant U.S.N.
and shellerme and from temperature and over an Dept 5 at 200 lbs from wead, 058 4 de	the West To W-S	W. bruge Baromete	r steady - Impected magaz
in Dept Soa 250 lba freih bread, 038 3/ ll	ba fresh meat a	ed 338 4 lbs. fresh ver	etables rary relamed. Hecew
		Mal.	Y. + +7,07
		1 mungu	Lieutenant, U.S.N.
8th a. M. to Meridian:	4. 7 1. 7	1 101	n verter
Mealy clear and equally. Hen which for action about them wint to gen and sent aff spanies gaff. The Questily of each or hand.	resal quarters	. Decured and In	Len siggled ship. Rigged
and sent afft spanker gaff. The Quarterly o	Board audited To	he gefourte of the Pay	Prosted and courted the
			Ensign, U.S.N.
Meridian to 4" P.M:-			
Meridian to 4 <sup>th</sup> P. M:- Vartin cloudy and warra. Exercised division as fel waterne. Exercised land	Squally. Gen	the to stiff bruges	from West and W.S.W.
Gerared division as feb routive. Exercised land	dement in pur	Herbert 9.	Spanow
			Ensign U.S. n.
447 CO DW			
J. 16 t. 8.11 - Failly deady and followent - Square mustered seem at graveral, at 3:35 start down a harbor and amedial.	lly first hour.	Stiff bruge from	West to Calm. at 430
harbor and anchored.	Sight yards.	Newber	S. Deminty intered the
			Ensign, U.S.R.
The second			
82 P. M. In Meridian:	+ 1-10/	e nnw	ANN
84 P. M. to Meridian:- Nearly clear. Mornlight. Calm M	might willy	The Ste	ebeit I. I fan
			Ensign, U.S.N.

Examined and found to be correct.

All when wind Navigator.

A. M.

4

at anchor

COURSES STEERED by Standard Compass.

71.71.W.

M. W. by M. M. W.

S.E. Sby E.

South

8.7% 8.8.7% 8.7% Mr. 8.7%

8.7K by 8.

2

2

23

Height in Inches. Ther. All Mary Bully Surfaces att'd.

30:00 69 64 64

30:00 69 63 63

30:00 69 61 60

30:02 64 61 58 30:03 63 61 58

30:05-60 45 61

30:12 67 71 67 30:13 67 71 67 30:14 67 69 67

30:21 66 6762 30:21 66 62 61

WIND.

Direction by Standard Compass. the

State of 1

CLOUDS

Forms of, by symbols. Working Victorial Symbols.

23

2

a-cu

ci cis

C=8

us an

cis.

e: 82

bam.

6

b.c.m. a:8

b.c.

7				nelyn.	n.E.	2	30:09 6	4 66 60	"
8				n by E	north	3	30:10 6	46761	" 0
9						2	90:12 6	6 70 65.	4
10		4			14	2	190:12 6	10 71 68	"
11		4		nEhin	SSE	2	70:13 6	7 72 67	"   c
Noon.		1		nEhn	8.S.E.	2	P	7 72 67	
							30,00		
-	100		7	( Latitude by				0 ,	"
	Posit	ion a	t 8 A. M.	Longitude by					
								0 '	"
				Latitude by obse				0 '	"
	Posit	ion a	t noon:	Longitude by obs				0 /	"
				Latitude by D. F				0 ,	"
				Longitude by D.				0 ,	"
	Cour	se ma	de good	since preceding noor	1:				
	Dista	nce n	nade good	d since preceding no	on:				miles.
	Diste	nce b	y Log sin	nce preceding noon:					miles.
	Curr	ent pe	er hour:	m	iles, set	true.			
	Posit	ion of	8 P. M.	(Latitude by				0 ,	u
	1 0010	aon as	01.21.	Longitude by				0 1	"
	Vari	ation	of compa	188:					
	Erro	r of co	ompass o	bserved at					
	Devi	ation	of compa	ss on					
	Wate	er exp	ended du	ring the preceding	24 hours,			4"	gallons.
	Wate	er,			luring the preceding	ng 24 hours,		61	0 "
	Wate	er ren	naining o	n hand fit for use at				1/5	0 "
	Coal	consu	med dur	ing the preceding 24	hours,			tons,	lbs.
				hand at noon,				"	44
-									

P. M.

4

8

Mid.

It anchor

2

2

2

22

8.8 E. 8. by E. 8. W. V. 8. W. J. S.

£ 1 44 44 0 22	
Commence and until the bl. Mo- Nearly clear, begy about horizon I with breeze to dight airs shoot No.	The War
Nil.	AG face
use t can a su	Emign U.S.N.
Meerly class light heres pleasant. Light to goodle brayer from north to	No No Sentally to
mes mattered I bested has a did to be study a small me lall in Read	- Par Delatement 2 cull-
break, 388 f the each of meat and regitable at 8° crossely hight years To USC of B30.	\$ 3 Teminde left the harbor
AENted J. Space	S Ensign U.S. M.
812 a M to Meridian:	
Partly cloudy and pleasant. Light brieges from N.V. T.	nnv. Birmeter study
Murtied even at guarter and exercised division at fix anarters provision	d bouts and abandoned
after - The following humanism were awarded by Words Officer: - furnithe influence of Surper, continual in & tack amonth longer; Portein J. Took for	er, to.E., Lds. for being una
side of launch at Noon, 5 days Southan continuous Boll- made weekly that of magazin	ine flood drain and overflow.
while It hands I love, Strap Solding continued Both made with that of mages which will in goth withing order	Midshipman, N.S.N.
Merilianto 40 P.M:-	
Partly closely and pleas ant; equally. Sentle to moderate breeze	n from W.71.71.76 71.7V.
Burmeter falling Esteved division as for sometic to moderate breeze	udenbush
	Midshifman U.S.M.
4º 7 8º P.M	
Came along side at 400 and took off 2 tons of habit Sent down roy il garden 11.11.11.	reter rising. ash lighter
came along into at \$30 and took off 2 tons of asking wint down roy il yards	at 6:30
11.4.11	Midshipman U.S.R.
634 Man + 2.	
8= P.M. To Midnight:-	
Rearly cust and muly aught welger from 11.11. Baron	eler steedy
82 P.M. To Midnight:- Nearly clear and miely. Light League from N. W. 18 eron M. A. Men	Midshipinan, U.S.N.
	total and film of the 2

Examined and found to be correct.

Affections Link Nand Navigator.

	1		Reading		WIND.			133	BAROME	TER.	TEN	PERAT		State of	CL	OUDS.		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.				o +1	8312				2421					,				
	It as	neho	2	South	B.N.	1.			30:21	66	62	-		bem.	a:8.		1	
2				D.C.	Valm	0			1	65	1	54		",	,		1	
3				c o v		0			30:22	44	60			-			1	
4		"		Corl.	in	10			30120	63	1	57		S.c.	u'.8.		3	
5				27/1/2	1 17	0			30:24	63	62	1.0		11	",		3	
6		10		Milyn. W.	71- +	1			90:25	94	64	60		1,	"			
8		4		77.11.1	not no	12			30.25	104	66	62		1,			45	
9		11		8 8 M	8871	12			30:26	64	1.7	6.7		,,	ace			
10		"		2886	D. P. J.	2			30:26	66	67	64		',	au 1,		43	
11				٧.٨.٤.	8 th. 5	2			30:26	66	671	60			1,		3	
Noon.					Joseph C.	2			30126	66	68	68			1		3	
Noon.				"	"				12120	99	40	4/						
	Positi	ion of	noon:	(Longitude by obser Longitude by obser									, ,	"				
	rosit	ion at	noon:	Latitude by D. R.								9	,	"				
				Longitude by D. I	R.							0	,	"				
	Cour	se ma	de good	since preceding noon	:													
	Dista	nce m	ade goo	d since preceding noo	on:									miles.				
	Dista	nce b	y Log si	nce preceding noon:										miles.				
	Curr	ent pe	r hour:	mi	les, set	tru	e.											
	Posit	ion at	8 P. M.	Latitude by								0	'	u				
				(Longitude by							,	0	'	"				
			of compa															
				bserved at														
			of compa															
			ended di	aring the preceding 2								2.3.	O gallons.					
	Wate		4.		uring the preceding 24	hour	8,						751	0 "				
				on hand fit for use at								-	3511					
				ing the preceding 24	hours,						to	,		lbs.				
	Coal	remai	ning on	hand at noon,							6			"				

. M.												
										-	18	1 24
1 Wf 4	anchor.	S.E.	Thy E.	1		30:25	69	75"	71	b.c.m.	as	4
		8.E. ly 8.	0,8.	2		30125	69	750	71	,,	11	16-
3	4	Shy E.	Sby E.	2		30:25	67	72	68	"	11	55
4	"	8,802.	W.	2			48	69	66	"	esca eur	6
5		-".0	8. E.	2		20:19			64	Le.	cian	
6	"	South	88.W.	11		20:19	69	48	66	(1	8.at-	6
7 8		8.8.W.	SIN by W.	11		20,20	42	68	46	4	8 cu	17
	"	8.71.	8.7.	11		30121			66	0.0.	an	
9			.1	1		30:20			66	"	11	10
11	"	11	4	2-4					45	ocmo	8cm	10
Mid.	"		11	3				67		"	"	10
MIG.	11	11	11	131		30:21		67	65	11	"	10

, U. S. Navy,

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4. am: -Wearly clear and misty first part. Dealle to light orage from N by W. Caronette grade M. W. Naudenburh Midihifman U. S.M. 4.0 to 8.0 a.M:-Meanly clear and pleas ant, Light airs to gentle brigger from NE to Nby W. Rarometer rixing Need in Pau Deft 253 the Selech Asiad 3653 the cheket 3363, the ligh significal. Temperature of marginal as felower- Truck 4", 70-66 after 4" 6764; small arms 4-66-fro finder. Full dressed ship at 8 5' clock. Mr. R. Racedenbush Midchipman U.S.M. Midelipman U.S.M. Segme his god pleasant with a gentle brief from North. The wind fell to a light brief. At 9:30 limberte at quarter. The wind recept to S.E. Namer. Lightling with stain from B boiler at meridian first a natural salut. Released S.P. Finny appendix school, and put I besterem Conservain in soliting confinement on bread and water for or day of the war internant 765.71 Meridian to 7 P. M:-Sign fair and warm with a light breezy from S. E. Sent a large party schore to ace the sports. It is had a cutter race where gift the thing cutter worning over the took by the contain of minute and 10 seconds. Distribute fith steam from Devilet. It is worn. I have more received to I by E. His enlectment expertely Thomas out There were in horoscopy the best of the steam of the ste discharged this day. Geografilywaw Zietenant, U.S. N. 4. to 8. P. M. - Begins fair and pleasant with a light breigh from to be W. M. 66 very many Appentice 3 clear left a start without permise for and remained afrect which one hour and a half . No. Barry, appendice 3 clear remained ashorphothout authority. The wind weered to S. W. and fell to a light air Printling with ateam from Affell to a light air Printling with ateam from Affell to Jeor I staywar Lieutenant, A.S.M. 800 R Mrto Meridian: Bloiler. It the end of a light hereof with a dright moon. Distilling with steam from Solling Solling Sittle and Sinterest the Solling Solling Solling Solling Sittle and Sinterest, U.S.R.

Examined and found to be correct.

Athelikan Litat K. Nod Navigator.

-						WIND.			1	BARONE	TER.	Tes	PERAT	URE		CT	ouds		9	ļ
			1	Reading of Patent Log.	COURSES STEERED by Standard Compass.	AC SHE TO STEEL			5						State of the Weather,				of the	
	Hour.	Knots.	Tenths	Patent Log.	by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	by symbols.	Forms of, by symbols.	Movin, from.	Amount, scale 0 to 10.	State of Sea.	
	A. M.	7.1			676	evel ve	1						,,			80.				
		lt a	neh	2	D.11.	S.V. Sry W.	3			30:26		67	66		ocm	8 cm		10		
	2		41		S. W. S. W. S. W. S. W. S. W.	"	3			30:19	64	66	65		11			10		
	3		"		D.11. by 11.	44 .				30'.18	68	65	64		"	Sam				
	5		1		- "		3			24.17	68	66	64			cun "		10		
	6		1		75876	715 75	3-4			30:16	68	65	64		0.59	8 cu		10		
	7				876	5 V.	2-1			20:16	68	64	64		or amg.	11		10		
	8				-	0.11	3-4			30:15	62	64	64					10		
	9		10				24			30114	67	65	64		o.cd .9	m		10		
	10		-11		W.S.W.	W8.71.	4			20:14	69	66	65.		o.c.4.	11		10		
	11		11		8 Mohr	875	4			30:14	69	66	66		o.c.tr.			10		
	Noon.		*		S. W. Lu. W.		4			30:12	67	66	65		ocq.	San		10		
				•											6					
		Posi	tion a	t 8 A. M	Latitude by Longitude by						×			,	"					
					(Latitude by obser	vation							0	,	"					
					Longitude by obse	ervation							0	1	"					
		Posit	tion a	t noon:	Latitude by D. R.								0	,	"					
					Longitude by D. I	3.							0	,	"					
		Cour	rse ma	de good	since preceding noon															
		Dista	ance n	nade goo	od since preceding noo	n:									miles.					
		Diste	ance b	y Log si	ince preceding noon:										miles.					
		Curr	ent pe	er hour:		les, set	tru	e.												
		Posit	tion at	t 8 P. M	Latitude by								0	'	u					
					(Longitude by								0	'	"					
				of comp																
					observed at															
				of comp																
	4	Wat			uring the preceding 2		h						5	50	gallons.					
			1		on hand fit for use at	uring the preceding 24	nour	,					270		"					
				7	ring the preceding 24							to	- / -	0	lbs.					
					hand at noon,										105.					
				0.00																

P. M.		-											
1	at anchor	8. W. by 8.	8.7%	9		3012	40	66	65.		o c	Sm	10
2		1.	"	2		30:12				1	4	5 cu	10
3	4	4	8.7. by 8.	2		20:10	69	47	46		L.c.	aci	6
4	"	"	" /	2		20:09					"		4
5	"	8.76	8. W.	2		00:09	69	70	68		diem.	ci &	5
6		8.W.ly. 8.		2		30:05	69	68	66		"	curs	54
7	4	8.70-	"	2		30:05	69	68	66				4
8	4	8 July W.	8. W. Ly W.	2		30', OF					"	"	5
9	4	8.71 Jun 8.	"	2	11	30:10							4
10	"	8.8.8.	8.8.W.	11	1	30:10					he.m.l.	cis.	12
11		n.E. ,	Calm	0		10:12	48	64	64		be.f.	ass	7
Mid.	n	The A		0		30:13	44	64	64			11	17

Commences and until & a.M. The wind is failing to Calm at the end follow light freezelson S. V. The moon set about 2:30 The wind is failing to Calm at the end follow to the end Distilling with steam from Ebeller Leay Maywas Linterent, USA 4 to 80 U.M:in Pay Separtment 200 Robber of treat, and only Distilling with them from I titler. Received in Pay Separtment 200 Robber of treat, and 300, I meet and it repitables. Made the morning inspection of magazines and found the circles of the temperatures normal The temperature were: -72° and 60° forward of and 65° aft; and 6° aft is the percession looker. A light breeze from S.S. Tr. at the end Sloge NHaywar Lieuten ant U.S. R 8. a Mito Meridian: - Fight 8.83 Chross backing to 8 by E. at 9.36 mustred and inspected at quarters after which published articles for the government of the Navy. The Captain impleted ship. absent overleave: - J. Feely E. C.M., J. M. Cormack Lds. and W.J. Barry app & Distilling with steam from boiler B of Westigli Lieutenant U.S.M. Meridian to 4.2 P. M: - Party clear and pleasant. I ight to gentle breeze from Sd to Ed. Baron. \* fell last hour. I Me termack the returned of board the rottime. Dichling with steam brown brile B. P. P. Sweeney B.M. 20 returned from last of glacul.

Whereast Lieutenant, U.S.M. Varily cler to overgreat and cloudy at and I ught airs and beege from S.E. handing to S. V.J. J. Feeling to to. M. returned of board 12 high overline under the finishment of light - Distilling with steam from boiler B Mhhuleyli Lieutenart U.S.M. 800 P. M to Meridian: breezes; moderate squall 2d hour. Distilling with steam from boiler 18. Musugli Lieutenant U.S.N.

Examined and found to be correct.

JAhrbbard Land Navigator.

11 Mid. Reading of Patent Log.

COURSES STEERED by Standard Compass.

at anchor, Gloucester, Mass, underway for, and an chordat Boston, Mass

-		-							-							02
A. M. 1 2 3 4 5 6 7 8 9 10 11 1Noon.		1 anna 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 20 \$ 35 9 2.3	May We Rock & Son May & Mills Will Will Will Will Will Will Will	noth  Galm  "N.N.W.  Why 8.	111100021121		30:12 36:11 30:12 30:12 30:12 30:12 30:12 30:15 30:15 30:16 30:16 30:16	64 64 65 65 63	62 62 62 63 63 69 74 64	62 62 63 63	3/3/3/	se fur he for beam	871. "8 a.s. ci 8 a.a 1	1000000 42 44444	
N.	Posi	tion at	8 A. M	Latitude by							0	,	"	AND		
	Positi Cour Dista	ese ma	de good	Latitude by obse Longitude by obse Latitude by D. F. Longitude by D. Since preceding noon d since preceding noon are preceding	servation  R.  R:  i:						0 0 0 0		miles.			
			r hour:	\ Latitude by	iles, set	tru	0.				0		u.			
			of comp										"			
	Devi Wat Wat Wat	er exp er rem consu	ended d disti- aining e	uring the preceding	during the preceding 24 noon,	4 hour	s,					50	gallons. " lbs. "			
P. M.  1  1  1  2  3  4  5  6  7  8  9 10	6, 02 at	anchi ans	0	BNC 4 S. Standing up N. N. W. South	South Ninc Ninc. Nin.w.	130222111		36:16 36:16 36:16 36:13 36:13 36:13 36:13 36:14 36:13	73 75 79 78 78 78 78	82 84 87 82 82 82 82 82 87 77	73 73 73 74 73 72 71 69		f.e.m.	Eu " " 8 cu. " a a a cun us s	の本をし食み本本のみ	

30:13 24 72 68 30:13 73 73 68

, U. S. Navy,

## RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commence and until 400 a. M. Correct, closely, and misty, Sentle 8 Why W. brugo. Baron. felling slowly, Stepped
distilling at 200 Startel fered in briller Cand D. at 300
Nesseyl Listenant U.S.M.

4. To 8. 0. Mi-Voucant cloudy and agually, with light driggling rain. Gentle timederate 8. Why breezes. Made fresharations for sea. Red in Department 8. 1. 250 the fresh bread; 330 & lbs freight meat and 3384 the fresh registles. Wherey Lieutenest U.S.R.

Be a. M. to Meridian.

Overeast. Light rain first and thick hours. Dark and gloony. Exolle to moderate breeze from S V and W.St. at 1830 muchaid crue at quarties. Surry N. 1 (252) afreed. Carreets as fur reption from 340 to 1830 and 1848 to 1830. The Commanding Offices divided the following funch-inventor. Express. Lit. delegang quarters, in executively apprelled to duty to ring. definitioned art practice. I have extra duty Golyman M. to leaving shift and best without authority, and not returning with activity ording softwary Ordinament on bread and states. There I share to be share to the faith and not settlement with the faity this. extra duty; Share I to the artifection, the section dity. I share yet the artifection, the section dity. I share extra duty; I say, done come of them, it has extra duty; I say, done come of the state of the

Meridian to 4.4 P.M:-Vocaccast and cloudy. Lentle to light breeze from S.W. to S. W. by S. From 10 To 210, exercised as for vontine. First blanked in boilers B. Candle J. Sperior Consign, U.S.R.

4. To 8.4 7. Mi- Partly cloudy; hayo . Tight breezes from 8. W. and 8. W. by Vi- Ut 4.38 marticle crew at quarter, home absente. W. 845 began distributed . Spanow, Ensign, U.S.R.

84 P.M. To Midnight:Nathy aloudy, lightming first how. Fragy fait two hours. Dight bruge from
88.N. to Calm. Distilling.
Korfut J. Garner, Ensign, U.S.N.

Examined and found to be correct.

Abilly V Lieut, 768. N. and Navigator.

			Reading		WIND.				BAROMI	ETER.	TES	CPERAT	URE	State of	CL	OUDS		the
Hour,	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches:	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 8 to 10.	State of
A. M.				,														
1	at	anch	ol	north	lealm	0			3000	72	62	65.		hem.	a cu		9	
2					West				30:09	172	64	65.			Kou		10	
3				nh w	n.m.				30:04	172	69	66		bem	11		9	
4				n the					30:08	72	70	66		olm	1,		10	
5				West	11				70:08	171	71	67		ocq	cun			
6				87.	4	1-2			20:07	71	21	68		41	n		10	
7		4		Shy W.		12			78:07	171	72	68		00	Bou		10	
8		4			"	3			30:06	172	74	69		he	ais.		81	
9				8. W.	1	3			30:06	75	78	71		11	4		81	
10				noth	4	2			30:05	176	79	72			1,		4	
11		4		nn		2			30:05	477	82	73		11	4		4	
Noon.		10		ne.		7			30:05	79	87	75.			1.		4	

	( Latitude by		0 1	"
Position at 8 A. M.	Longitude by		0 '	"
	Latitude by observation		0 '	"
	Longitude by observation		0 /	"
Position at noon:	Latitude by D. R.			"
	Longitude by D. R.		0 '	"
Course made good si	nce preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sine	ce preceding noon:			miles.
Current per hour:	miles, set	true.		
Position at 8 P. M.	( Latitude by		0 1	II.
Position at 8 P. M.	Longitude by	DESCRIPTION RE	0 '	11
Variation of compas	8:			
Error of compass ob	served at			
Deviation of compas	s on			
Water expended dur	ring the preceding 24 hours,		- 50	0 gallons.
Water '	during the preceding 24	hours,	76	0 "
Water remaining on	hand fit for use at noon,		278	0 "
Coal consumed duri	ng the preceding 24 hours,		tons,	lbs.
Coal remaining on h	and at noon.		"	"

. м.											
1 at	anchor	71.71.71	lealm	0	3005	81	850	74	b.cm.	cis.	51
2	41	n. by. W.	W. W. W.	1	30104				4	4	5
3	"	"/	Elyn.		20102	81	84	78	~	cu's	6
4		noth	× 5. E.	2	30:02	77	77	71	4	ci. 8.	6
5		886.	8,8.8.	2	29:98	76	76	73	4	cien .	4
6	4	8 8 c. 8 hy c 8 8 E	Why 8		29:98						6
7	4	88E	mon.		29,98	78	80	75	4	cus a cu	4
8	4	1.	lealin	0	29198	81	-79	75	"	4	7
9		8. hy W: 1	1	0	34197	80	79	73	"	4	6
10		8 myE	41	0	29:98	79	77	72	"1		17
11		noe	n weby w	1-1	29197				11	61	165
MGd.		nby W	n. Why W.	10-1	29:97	76	74	72	11	11	15

Commerces and until 4. E. M. Miaccepted forgo, and damp. Zight wise from north. Fire Lenked in briless B, to and & Dictilling white 3.50; when Sknocked off, tapiffed gall. Spenne Energy U. 8 N.

4 to 8 a.M. Cloudy-Passing shorous first hour. Eaken to dight breeze from M. W. Bent appearatives northern from M. W. Bent appearatives no short properties. It sit crossed light yards.

Stebal G. January. Chings, N.S. C.

8 A. M. To Meridian:

Party cloudy and miety. Light airs to light berege from N. W. to S.V.

Barometer steady. Westered all hands at obsailers: Barry W. (a. 30) abount. Called all hunds up anchor at 9.3 L. Ship's deaft: 16 " aft, 13 6" forward. Dit underway at 10.10 and stood out of elocutur hundry, the Captain and napigator fat the con; course S. W. My S. Steam on three locality. The defaution from Rowel Rock through at 16.2 The fellowing hundred mire, were awarded by the Commonding Officer. Bader, It (a. 32) no watch mark about times or dirty list 1/4 hrs.

Atta duly: Sayer (I Zigs) - clother not propely marked - y her extended out; Facturaght, N. L. a. 32.)

annother time at direct - When extra duty. While home, L. a. 30, - wearing surther bygge elother.

When extra duty.

Midehipman, U.S.R.

Meridian to f. P. M. Partly cloudy and miety. Light airs to gentle breezes from South in first part. Wind shifted to N. W. last Tout . Baromete felling slowly Staming at full speed three bolers, various courses. All hunds bring whit to knowled mear mouth of Charles diver at 330 in fathoms of water 30 fms. of chain lineide. Draft 166 aft. 13 6" forward. It 3335 fired a salite to admiral of the Vared 1713 years answerd with 7 years. The following rignals here made: - E To W. Grut 1/16; S. W. If mongatory 134; W. t. E. Affection, Midchesman, 4.87.

4th to 8.00 P. Mi-Earthy cloudy and misty right airs to light breezes from n. W. and n. n. N. W. Baroweter steady. I Midshipman, 45.71.

8. P.M. to Midnight Partly cloudy and misty Light airs from W. N. W. Baronder stody.

M. M. Wanden and Middle Middle Middle School Miller Middle School Middle Middle Scho

Examined and found to be correct.

Mulhend Lant 168. Mand Navigator.

Water remaining on-hand fit for use at noon, Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

					out w	nno	1		· · · · · · · · · · · · · · · · · · ·	1.									
			Reading		WIND.				BAROME	TER.	TEM	PERAT	URE.	State of	CL	OUDS.		the	١
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass,	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.	
A. M.	lt i	ang	loz	n by W.	nn:	1			24:96	76.	74	72		bem.	eis.		6		
2		1.		non		1			29:96	75	74	72		.1			6		
3				n.W. byn.					29:96	74	73	7/2		"	11		5		
4				note	1 "				24:96	74	73	72		11			X		
5				ルンシー	"				29:46	7/2	72	72		1-	1		31		
6				M. W.M.	T,				29:97	73	73	73		1.	ars.		6		
7				8 by 8.		2			29147	174	76	76		11	ciru		6		
8				Sauth	1	2			29.98	79	74	74		"			7		
9		-		"	nn-m	2			29:98	79	81	79		11	1		6		
10		-		8. My E.	7.7r.	2			29:19	80	84	79		"	4-8-		4		
11		-		Wast	. "	2			29:99	30	25:	79		1,			4,		
1000		1		7070		1			13/1/11/1	1-1	15-61	CI							

n	( Latitude by	0	,	"	
Position at 8 A. M.	Longitude by	0	'	"	
	(Latitude by observation	0		"	
	Longitude by observation	0	,	"	
Position at noon:	Latitude by D. R.	0	,	"	
	Longitude by D. R.	c	'	"	
Course made good si	ince preceding noon:				
Distance made good	since preceding noon:			miles.	
Distance by Log sin	ce preceding noon:			miles.	
Current per hour:	miles, set true.				
n	(Latitude by	0	,	u	
Position at 8 P. M.	Longitude by	0	,	"	
Variation of compas	18:				
Error of compass ob	served at				
Deviation of compas	ss on				
	ring the preceding 24 hours,		2.00	gallons.	
Water disti	during the preceding 24 hours.		5.50	"	

				144						
P. M.	1 0	1 - 1		100	1 1 1 1 1 1 1 1					100
1	at anchor	n. by W.	n. by W.	1	29.98	83 9	40 85.	b.c.	cu	4
2		north		1	29:97	848	-987	1	"	)
3	-	nby E.	Ely n.	12	29:47.	818	855	1,	a.cn.	3
4		nnon	(4)	1	29:97	808	5 82	',	1	3
5	11	nhim.	Calm	0	29:97			bem.	ci &	43.
6	1	SE.M. S.	11	0	29191	808	-5.80	1	11	3.
7		S.E. S. S.E.	11	0	29:97			1 4	ain.	5
8	4		S.E.	1	29:47			1 (,	ci. 8.	42
9			Soly E.	1	30:00	80 8	078	4	11	2
10	11		Colm	0	00:00		7974	11	1,	12
11		1	11	0	29:99		70 71	11	1,	2
Mid.	"		8.8.	1/	29:98			11	11	. 2
			,0.0	1						

tons,

lbs.

Commences and until 4.º a. M:-Nearly overcast, cloudy and musty Light airs from West shifting to N.W. W. H. Handenbush Midshipman, U.S.N.

overcast and cloudy Light airs to light breezes from ToN. Baron steady M.M. Manchush Midshipman U. S. n.

60 a. M. to Meridian: -Begins cloudy and warm with a gentle breeze from N. V. Received in Pay Department 240 pounds of bread and 3364 of feel and of regetables. The Captain yare these punishments; to Is 4. Reader, for invattention at drill, 12 house extra duty to H. Havely for scratbing build house 4 hoursestees duly: to \$1.8. Tapply, W.P. O. Comer, O. Mat, R.Z. Fastraught, F. Buchling, G. Belener, and h E. Haver, for Swing clother about the decke, A hours extra duty; and to P.J. Kealine, Coal-pareil, for being out of uniform, and the impertiment, 5 days soletary confinement on bread and water. For being impertment to his to aptain, B.J. O Comore, Landeman, is to be third by Summary Court Martial, and has been put in double from to await trial at 9:30 inspected at quarter and had first period routine drille. Went bothout law N.J. Barry apprented 3 class. At 10,30 called all hands weighed the anchor and shifted both coming to the state and anchor at 10,52 in 6 fathern reviews to 30 fatherms of cable. Upon demand of the Hartor Police again weighed and while shifting best were perpelled to come to the post anchor again near the wharf line in Boston side near Merchant and were permitted to conclude the got amount again men on may have in 2 again weight keen morning the what weight are to 14 fathome; the subject had fuffighed better at 1100 2 again weight keen morning to another seeth in mid-atteam. The sometime falling they warmted the end with a dight air from 12th. All the end enviring the ship under setum first 9,63 and to the propertient wart, 28.26.

Meridian to 4. P. M:-

Fair and very warm. Calm to light variable airs and heezes. Barometer fell slightly. At 1215 brought to with port anchor, 00 forms chain, in 14 forms weter. Ullowed Live to die out in boilers a and D and Degan dictalling at 12:45 with boiler B. Tramfered to U.S. Naval Theptal, Chelses, Mass. Vol. Wells, app 32., Sie accounts being sent to R.S. Wabsch. Lieutenant, U.S.M.

4.00 to 8.00 P. M:-

The Marine cloudy, hagy and warm with a light brings from SE. at 400 muntered at gunteres absent without denied year Barry, approprie 3 class. The world in verying. Etiam is down in a and to briler at 6 10 stopped fring the briler at 750 first west out in 13 briler. It outled the smalle poppy at the end very hagy and smoky with a flat lelin after a light air from W. N. W. Seage Astayoan Lintenant, U.S.M.

& P. M. to Mednight .- Portly cloudy, hazy and warm. Calm to light n Wely airs.

Whitingh Lieutenant, U.S.R.

Examined and found to be correct.

A Hubbart Zant 268. Nand Navigator.

Coal consumed during the preceding 24 hours,

Coal remaining on hand at noon,

LOG of the UNITED STATES Training Ship Essex Mass.

			Reading		WIND.				BAROME	TER.	TES	(PERAT		State of		OUDS		the
Hour.	Knots.	Tentha	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.		0																
1,	Ita	neho	2	north	Galm	0			29:99	73	71-	70		b.c.m.	ci. 8		2	
2		"		n by W.		0	100		29:98	72	70	64			a Seu		3	
3				n.m.m.		10			29:98	72	69	68		1,			3	
4						16			29:98	72	69	68		1,	10		4	
5				n.W. by n.		0			29198	171	69	68		- 1,	cis.		6	
6		1,		n.lu vi		10			29198	71	70	69			C. 8.		3	
7				S.S.E.		0.			29:99	73	74	71		"			3	
8		"		,		0			29:99	74	78	75		1,	11		2	
9		7		"	8 E. Su. 8.	1			29:99	73	75	71		1,	11			
10		1		8 E by 8.	S.E. by. S. lealm	10			29:98	174	78	75		1	cr:8.		4	
11		11		8. E. In 8. 8. S. E.	" acm		100		29:97	74	82	78		1,	1,		4	
Noon.				8.E. by 8.	8.W.	12			29:97	74	83	78		"	111		4	
					. ".					1								

	U							
Position at 8 A. M.	(Latitude by					0	,	"
I osition at o A. M.	Longitude by					0	,	"
	Latitude by obs	servation				0	'	"
	Longitude by o	bservation				0	,	"
Position at noon:	Latitude by D.	R.				0	,	"
	Longitude by I	). R.				0	1	"
Course made good si	ince preceding no	on:						
Distance made good	since preceding 1	noon:						miles.
Distance by Log sin	ce preceding noor	1;						miles.
Current per hour:		miles, set	true	е.				
D.W. JODA	(Latitude by					0	1	n
Position at 8 P. M.	Longitude by					0	1	"
Variation of compas	88:							
Error of compass ob	served at							
Deviation of compas	ss on							
Water expended du	ring the preceding	g 24 hours,				6	00	gallons.
Water .		during the preceding	ng 24 hours	8,				"
Water remaining or	hand fit for use	at noon,				21:	5.0	"

. M.										1000	
1 0	lt anchor	M.M.M.	W. S. Vr.	2-3	29:94	83	88	79	d.c.m.g	cun	9
2	, '		8 Fr Sy Vr.	2-3	29:90	85		79	1,	deu	9
3		71./m /c	11	2-3	29:88	86	90	80	"	cia.	6
4		71.71. Ju 71.	.11	2-3	29188	87	90	81	. 11	60.8.	150
5	(1)	71,717	West	2-3	29:87	86	89	60	11 .	Son.	6
6		5	11	2-3			88	80	11	"	7
7	4	SMW.		2-4	24:87	84	85	79	1	Fr. B.	6
8		Small		2-3	24:87	82	82	77	1	8.cu.	4
9	4	8 m. E.	WILM	2	29:87	81	88	75.	1	S.cu.	15
10	"	South	11	11			79	75	11	a:8.	3
11			11	111	24:86	80	78	75	4	11	0
Mid.	14	"	,,		24:86	79	77	74	11	11	10

tons,

lbs.

Commence and until 4th a.M Bearing cloudy have and pleasant weather with a light of his wife of the transfer of the state of the sta
Commence and until 44 a.M Begin cloudy, hazy, and pleasaft weather with a light airfron 7. Why M. The windowered to N. W.  Seogn Haywar Lieutenant, 2.8.N. 44 to 8 a.M
4. to 8. a. M Begins fair hagy and pleasant weather with a light air from N. W. Made ready for cooling. Made the morning prafection of may agines and found the air freeh and the
demberable mormal. In demperature werd: - / ( and // / Accord. 18% do of the and 120 . 1710 .
perhasim laker a light heely from Most the end of appoint Lienten ant, 28.2.
Free hay have and vory warm. Fight N.N. and N.N. breeze. Barowite study. At 530 secured and lighter atmosphere and began crating while N. V. Barry a. St., what waters leave. The Limb Sell Sanda. as the property of the Coptain of Etter-
arn to of was released from confinement and P.J. Hearns, to P. June plade in sol con on bried and water for bodays.  Meridian to 42 P.M:-
Meridian to All P. M:- Nearly clear, warm and sultry- Light airs to light bruger from N. W. and Ely N.
Mendian to He of Mi- Nearly clear, warm and rulty Light aire to light bruger from No. W. and Edy N. Workinged coulous frip until 330, when monthed off having elegately friend of Janes Shipe dealf Lord 14-3", alt 1661" Live ja, U.S. N.
Generally clear, warm and mity talm to light Ely airs. Cleaning whip.
82 P. M. to Widnight:
82 P. M. To Widnight: - Veally Char. Light hope Galon to hight wife from 8 by E and 8 E. She tat 9, Sparing Energy & 8. N.

Examined and found to be correct.

At USN. and Navigator.



Third Rate,

	100		Reading		WIND.				BAROMI	TER.	TEM	PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wot.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M. 1 2 3 4 5 6 7 8 9 10 11 Noon.	at	11 11 11 11 11 11 11 11 11 11 11 11 11	hor	N.W. W. South South S. S. W. South S. S. W.	Calm NWay N N.W. West N. W. North Balm South	01/22232001			29:86 29:86 29:84 29:84 29:86 29:86 29:86 29:87 29:87	79 77 76 76 77 79 80 80		74 14 13 12 12 12 14 19 80 80		bom.	ci-8. " cica- aca aca aca aca aca aca a'		743347722233	

D 111 101 35	( Latitude by	0	,	"
Position at 8 A. M.	Longitude by	0	,	"
	(Latitude by observation	0	,	"
	Longitude by observation	0	,	"
Position at noon:	Latitude by D. R.	0	,	"
	Longitude by D. R.	c	,	"
Course made good s	ince preceding noon:			
Distance made good	since preceding noon:			miles.
Distance by Log sin	ce preceding noon:			miles.
Current per hour:	miles, set true.			
, , , , ,	( Latitude by	0	,	u
Position at 8 P. M.	Longitude by		,	"
Variation of compas	ss:			
Error of compass ob	served at			
Deviation of compas	ss on			
Water expended du	ring the preceding 24 hours,	15-5	0	gallons.
Water	during the preceding 24 hours,			"
Water remaining or	a hand fit for use at noon,	15-5	0	"
Coal consumed duri	ng the preceding 24 hours,	tons,		lbs.
Coal remaining on l	and at noon.	"		"

P. M.					120					
1	at anchor	S. S. W. n. Ly E.	S.S.E.	2	24:86	78	85.78	hem.	ais a	6.
2	11	n. by E.	8.8.	2	29:84				"	5.
3	и	u	4	2	29:84	74.	84 76		asu	7
4	1,	"	"	2	24:81	79	80 74		acu	9
5	1	N.N.W.	W.8 W. Wast	2	24:81	81	83 74		aen	9
6	4	"	West	2	29181	81	83 74	"	"	19
7	4	Why n.	Why n.	1	29:87	81	8175	+ "	3 Eu	7
8	46	886	11/	1	29:82		50 75	"	acu	5.
9	44	South	n.w.	1	29:81	79	78 73	"	er 8	4
10	14	S. S. G. S. July E.		1-3	29:81	77	76 71	t.c.m.g.	1	4
11	41	111.		2-3	29:83			11	ciou	13
Mid.	11	South		2-3	24:84	76	71 71	1 1	"	12
	-1	" 1						1		

under the command of Commander L. E. Heilner Friday July 10 th

, U. S. Navy, .1903 .

Commences and with He a.M:-Lenerally clay hagg and warms.

Makunghi Lieutenant, U.S.N.

4 to 8. U.M. - Fair, hage and warm. Calm to light rariable airs. Made inspection of shellrooms and magazine and fould temperature and obors normal. Through. Lieutenant, U.S. N.

80 a.M. to Meridian: -

Meanly clear and worm. Calm to light breezes from S. W. at 620 received along-eide, Navy Water Blogs # 2 from Botton Navy Jush. Received in Equipment Sphertment for attention of Justice (1088 gale of nature) 47 930 mustered occupied quature. Chief Z. G. S. Brady G. Oyce, Bassy My. (1885). From and inducted britalion fully equipped Water Berge # 2 was taken to Maky yard by New Yard Sty The Garage # 2 was taken to Maky yard by New Yard Sty The Garage # Commanding Officer and old the fellowing furnishmental. Loty a S- on distyliet 5 times, when extended the Lynig boursem bout while bout when, I have extended the Lynig boursem bout while bout when, I have come and Tenteny to, out of anispose, 4 here; lightness to and Lambery, Wa york in that we are described. gard by navy ing oders of contrain of boot 10 line, Lampker, W.a. Clark, C.S., Sarrick, H.S. Smithers O. F.; out of uniforth; Here; Brockman, With wearing dirty clother and neglecting to scrub a dirty suit, with dirty cirther in long 10 Mrs. all apprentions class; murbler of hours refer to extru duty, Ellis Li BB) returned on board 4 has northing. On Meridianto H. P. M:-

artly cloudy, and misty around the horizon. Light to gentle freezes from WS I. and S. W. In W. Squally. Barometer falling during first hart. Received in the Dept. of & a 330 y lls fresh vegetabled. Exercised the apprention as her routine. Brady I not well returned abourd & hote. overtime. W. P. Handenbrok. Midshilman, US.M.

4th to 81 PM:- Partly cloudy; light has & sonally. Light to moderate breezes from West. At 430 mustered createst quarters, Barry, N.J. Wasse yearst Space Ensign N.S.N.

8.0 P. M. To Midnight:

Party cloudy light have: agually Light bruger first part from W.M. M. decraining
to light aire. Berometer fall by lesowell.

Midchipman J.S. M.

Examined and found to be correct.

Affected Lieut U.S. N. Navigator.

# LOG of the UNITED STATES

Training Ship Cosex Third Rate,

E 2				Reading		WIND.				BAROME			<b>APERAT</b>		State of	CL	OUDS		the
1 at and 1 n. N. W. North / 29:81 75: 73 69 from 8 3 5.  2 11 north balm 0 29:81 75: 73 69 from 8 3 5.  2 11 n. N. W. 1 0 29:81 75: 73 69 11 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Hour.	Knots.	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
	1 6 2 3 4 5 6 7 8	at	"" "" "" "" "" "" "" "" "" "" "" "" ""	or	noth nby n. n.n. w. n. w.by n. w.by n	n.w. W.n.w. W.lyn. Wilst	00/0-12/22			29:81 29:81 29:82 29:83 29:83 29:86 29:86 29:88	75 75 70 72 75 76 77	73 73 69 70 71 75 80 87	69 69 69 66 67 4 72 72		4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4	at Saran Com		5645464000	

	( Latitude by	0 /	"
Position at 8 A. M.	Longitude by	0 ,	"
	Latitude by observation	0 /	"
D	Longitude by observation	0. /	"
Position at noon:	Latitude by D. R.	0 ,	"
	Longitude by D. R.	· ·	"
Course made good si	nce preceding noon:		
Distance made good	since preceding noon:		miles.
Distance by Log sine	ce preceding noon:		miles.
Current per hour:	miles, set true.		
Position at 8 P. M.	( Latitudo by	0 '	u
Position at 8 P. M.	Longitude by	0 /	"
Variation of compas	s:		
Error of compass ob	served at		
Deviation of compas	s on		
Water expended dur	ring the preceding 24 hours,	3.5.6	gallons.
Water	during the preceding 24 hours,		"
Water remaining on	hand fit for use at noon,	1080	"
Coal consumed durin	ng the preceding 24 hours,	tons,	lbs.
Coal remaining on h	and at noon,	. "	"

P. M.										
1	atanchor		W.by n.	2	29:85	81 85	5 74	b.c.m.	a.s.	3
2	11	n.h.in	8 k.W.	2-4	24:83			be my	acu.	3
3	11	"	"	2-3	24:83	87 8	5.70	11	"	3
4	41	11	11	2-3	24:82			1,	"	2
5	11	10	11	2	29:83	83 84	5 75"	b.c.m.	acu.	51
6	11 .	n. Whyn.	((	2	29:83	83 8	374	4	"	8
7	4	West	((	2	29:84	8/ 8	074	1)	11	9
8	11	8.5 W.	[(	2-0	29:85	81 7	9 75-	bemgi	a.cu.	9
9	"	South	11	2	29184	81 79	9 75	6cm	can	10
10	11	Shy E	W. M.W.	12		79 7	6 73	acmd.	"	10
11	11	8 hg. W	"	2	29:53	77 7		"	au	10
Mid.	"	South	(1	2	29180	75 7	270	0. c.m.	gin	10

Commences and until 4 to CM:- Nearly clear light hage Calm to light wire from My by Ja and N.M. His to 5. 2 am: - Chief to 5. 2 am: -  Chief to 5. 2 am: -
hearty dear light has Carn to next arration ( ) to Ja and 1. M.
4th to 5.12 a.M
4th to 8. 2 Min Newely clear light has a about horizon: Light bruzes from West and N.W. aind bedoing. Infected magazine thoughouters mounds, no food ats, Hebret & Spaine Craige, U.S. R. C. 4 M. t. Meisten:
Stubert Spanne Craign, U.S. R.
8.00 A.M. to Meridian:
calm. Barometer steady. Received in Dept of B+ Ol 291 the fresh freed 3354 ble fresh meat. Original M. C.
8. U. M. to Meridian: - Mearly clear, but have; begins with light breeze from North, decreasing to a calm. Faromite steady. Exceed in Step of 5.7 lb 29 lbs breed, 35% ble free prest. Originary M.C. app. sc. was rebard from confinement-losentine, Barry, M.J. Japp. sc  Mideliferous U. S. R. Mideliferous U. S. R.
Meridian to 41.º P.M
Department will bounds of Waters of Williams of his the from South . Received in Vay
Meridian to 4.4 P.M Degin fair, hay, and very span with a light air from South. Received in Vay Department 6182 pounds of Operators. They wind baylight st. Lengt I Cey a Lieutenant U.S.N. 4.1 to 6.4 P.M
4.11 to 6.0 P.M Beens nearly overcent with light have I ight breezes from W.S.W. and West. Barometer steady. Clears Idaring last part and Slight breezes deviser to light airs from Why W.  822 T. M. to Midnight: -
Barometer steady. Cleare Oduring last part and Sight breezes decrease to light airs hom
Why W M. Alternation 1871
82 P.M. to Midnight:
8.4 P. M. to Midnight: -  Beginn fair, hugy, and from with a bright moon and a light beege from Welgh.  The wind grew too a light breege in spalle. A CUWA is In the wind of the second
$\langle V \rangle \langle V $

Examined and found to be correct.

Ahrenid Zienz, U.S. N. and Navigator.

# LOG of the UNITED STATES Training Ship Essex Ut anchel Briton, Muss.

Third Rate,

							/		)	-								10000
			Reading		WIND.				BAROME	TER.		CPERAT		State of the Weather,		OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Balb.	Air,Wet Bulb,	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
3 4 5 6	at	an u	chor	South N.M. W. N.M. W. N.M. W.	N.W.	2-3 1 6-1 5-1			29:79 29:79 29:78 29:78 29:79 29:80	72 7/ 7/ 7/2	72 7/ 7/ 70 7/	70 70 69 69		semde.	8 an 11 1, 11 1 8 cm 11		10 10 10 10 10 10	
7 8 9 10 11 Noon.		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		S.S.E. S.by E.	North Ealm	0-1			29:82 29:82 29:82 29:83 29:84 29:84	74	7/73 73 73	69 69 71 71 72		0. C.m.A. 0. C.m.A. 1. C.m.P.	8 au 8 au 1		10 10 10 10 10	

	( Latitude by	AND	0		"	
Position at 8 A. M.	Longitude by		0	,	"	
	Latitude by observation		0	1	"	
	Longitude by observation		0	,	"	
Position at noon:	Latitude by D. R.		0	,	"	
	Longitude by D. R.		c	,	"	
Course made good si	nce preceding noon:					
Distance made good	since preceding noon:				miles.	
Distance by Log sin	ce preceding noon:				miles.	
Current per hour:	miles, set	true.				
	(Latitude by		. 0	,	U	
Position at 8 P. M.	Longitude by		0	,	"	
Variation of compas	s:					
Error of compass ob	served at *					
Deviation of compas	son	AL PROPERTY.				
Water expended dur	ring the preceding 24 hours,		3	. 5.0	gallons.	
Water	during the preceding 24 l	hours,	).	5.0		
Water remaining or	hand fit for use at noon,		12	00	"	
Coal consumed duri	ng the preceding 24 hours,		tons,		lbs.	
			16		44	

P. M.													2
	It amhor	S.E. In S.	8.8.8.	1		29184	74	73	72	0.	c.m.d	8au	0
2	1	noth	Calm	0		24:81	73	72	70		,1		10
3	ч	4	8.S.E.	2-1		24180	73	73	69		11	Sign	10
4	1	20 1 21	calm	0		24180	73	64	68		6	"	10
6	"	My W.	ninch W.			29181	72	70	09	17	"	ou's	10
7	a a	nortyn.	11-11-My 11-	2-3		29182					mdg	11	10
8		4	" ()	2-3		29182						1,	
9		Shire.	West	2		29:82	72	69	654	0	im	11	
10	11	Brith		2		29180						Ban.	10
11	1	1		2		24:83		68	651			11	10
Mid.	"	, will.		2	1	24:83	11	08	05		"		14

Commune and will of the A.M.

Baronter steady—

We have cloudy with light haze around the horizon. Light airs from North decreasing to a colon.

Baronter steady—

Nearly clear with light haze around the horizon. Light airs from N.W. Baronter riving should be great appendix over the marthaad. Inspected has a grainly temperature promal for Good abs.

8.12 A.M. to Meridian:—

Breins fris, hazy, and warm with a light breeze from N.W. The wind fell to a light air and id necking. R. Baron I. W. Whiting Ordinary Examin, esturned to hourse ordinare. It 930 the Captaigh inspected at greatly and then idspected the which thereof overland:—

N.J. Barry Appendic 3 closes, and Red lags, fireman 2 class. At the end a light breeze from West.

Meridian to 4.6 P.M.—

Hair and warm. Light to gentle breeze from W. by N. backing to S.W. Baron.

Jell.

Meridian to 4.6 P.M.—

Leage No lay war Lieutenant, U.S.N.

Meridian to 4.8 P.M.—

Lieutenant, U.S.N.

Meridian to 4.8 P.M.—

Lieutenant, U.S.N.

4. to 8. P. M. 
Drigine fair hasy and very warm with a light breeze from 8. W. Hiested smake

pipe and lighted five in the boiled at about 250 the ind a light breeze from

B.W. in a gualle with a light rain. Nearly profess.

Logar & Taylor internant U.S.R.

8º O'M to Meridian:-Overcast cloudy, misty with recasional drizzle Light 8-11. breeze veering to W. N. W. Barometer falling sloghtly.

What of K. Lieutenant d. S.R.

Examined and found to be correct.

Muland Lint. U.S. Mand Navigator.

# LOG of the UNITED STATES

A. M.

COURSES STEERED by Standard Compass.

Direction by Standard Compass.

Training Ship Essex to ham There Rate, At anchor, Doston Mass

Height in att'd. Water at Marker at Marker att. Height inches.

10

99987

State of the Weather, by symbols.

. M.	. 1	- 11		1								0-
1	atanchor	South	West	2		29180		65.	42		o c	S.cu.
2	111	West	W. Sy n.	2		24:83	61	65	62		"	Sou
3	11	J.M. M.	1	2		29:83	67	65	62			se
4	0	north	"	12		29183	67	66	63		"	"
5	11	This.	"	3		24:85	. 650	68.	64		f.c.	s.cu.
6	0	n.h.m.	West	3		29:88	-64	64	3.9		o.c.	Ben.
7	K	W.W.	"	0		2918	\$ 45	65	40		"	"
8		11	"	10		29.88	F 67	67	64		b.c.	ci &
9	11	Why 8.	n.W. by n.	13		29:89	69	20	65.		bem.	"
10		& W.	"	13		29189	20	71	64		"	11
11			"	2-4		29.89	172	73	64		bamy.	4
oon.		11		3-5		29:89		74	65.		4	"
								1.				
							-			19030		
	Position at 8 A. M	(Latitude by							0	,	"	
	Position at 8 A. M	Longitude by							0	'	"	
		(Latitude by obser	vation						0	,	"	
		Longitude by obs	ervation						0	,	"	
	Position at noon:	Latitude by D. R							0	,	"	
		Longitude by D.	R.						c		"	
	Course made good	since preceding noor	:									
		od since preceding no									miles.	
		ince preceding noon:									miles.	
	Current per hour:		iles, set	tru	ie.							
		( Latitude by							0		U	
	Position at 8 P. M	Longitude by							0	,	"	
	Variation of comp											
	Error of compass											
	Deviation of comp		ne barrer							1.1.	ø gallons.	
		luring the preceding										
	Water		luring the preceding 2	4 hour	s,					700		
		on hand fit for use at							-	2.2,		
	Coal consumed du	aring the preceding 2-	hours,					to	ons,		lbs.	

P. M.										
1	at ancho	8. S. W.	8.76.	24	29:84	72 73	5-67	benge	fren.	7
2			S. Why W.	2-4	24:88	75- 77	8 69	. 10	0 11	7
3	4	11.11.11.	"	2-3	24:88	- 757	769	,	" "	5
4	"	m.n.w.		2-3	29:87	174 78	6 69		a siene cum	69
5	11	n.W. Myn.	SW	4-5	129:91	1776	9 65!	Lagdenh.	cun	9
6	"	11	8. William	143	1 49:90	172 61	865	licony, bl.	Soun	
7	4	4	W. An. n.	2-0	24:90	1716	7 654	"	"	6
8		"	Tity.	2	29:40	716	7651	bem.		44
9	"	J.M. W.	11	1	29:90	17016	765	bem. l.	"	8
10	"	Shu E.	South	2	29:90	17016	7 65	l-Gm.ld		19
11	1	"	"	2	24:91		6 64	(1		
Mid.	4	1 WAY	11	12	29:91	170 6:	560	1/	"	6
1		SE THERE IS		1			1			

Coal remaining on hand at noon,

under the command of Commander L. C. Veilner. Monday, July 13th

, U. S. Navy, ,1903 .

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY

Commences and until 4. a.M .-Summerica and write of agg, and driggling with a light breeze from W. W. The wind became agually and freeze to New Tal the left a lightfair from N. W. The wind became agually and from a bottle to the left a lightfair from N. W. Light and N. B. N. Began overeast and have with a light air from N. W. Made the morning instruction of magazines and found the far freshaled the temperature normal. The timber ture you- To and 74 forward; 74 and 72 and 72 and 13 in the percession worker. Dutilling with a team from to briter at roots cover of the temperature teacher that seems over marthad-8.00 a. M. to Meridian: -Overcast cloudy and misty, with recasional drigging showers. Light Ne airs to Calm. Baron were slightly. It 930 Immediate and in effected at question and the received at helling up. Weld 1st and East print drille and exercises Excited in Deft 5 of 248 lbs. free bead 30 %. We fresh meat, and 33% lle Greek regitable. Transferred W. White, a 36 to Naval Propriete Chelese, Mass. with Lay hammore, and necessary transfer papers. Specific ations for trial by B. J. M. was severed on S.J. O Empor Ide. The Explain awarded three friench Heute. W.E. Barge, a S. Doty a S. Hendrickson, F. M. Rose, G.S. Tappley W. R. Lampkey: imstentive at drill 12 hrs extra duty, E.D. Claste, at of uniform y his extra duly - M. Johnson and a Large toping in two extendance of his writing fully P. Midlines, very cutting elether in boat out of forty 4 hour enter aludy H. Mithely & a Whitely W. M. Venegham? Markings and Nandwin 200, and a Large out of uniform; Waaring dirty clother on Beturday aftergoon 4 his extra duty. But Encell and See our, out of uniform a houseful fill the above affire affected. Alle the extra duty. But Encell and See out of the continue of a classe & the hour overlaine, and classe, Bloody and classe, By Ryery, Fire a 22 har overlaine. The lines. When the continue M.S. Berry, I are a like the form overlaine M.S. Berry, I are a like the first overlaine M.S. Berry, I are a like the form overlaine. a. s. c.s. The Board of Inventory for Paymasteis stores + accounts reconversed on board. Distilling M Murey Leutenant MSM. The Board of Sourcest, mister with light driggling rain, telm and light breeze from S. S. The Board Inventory of Chymaeters Stock of Beauty for for for the self of the affect of the stilleton Recived belonging nay message Are for J. Jacus from the form of the self of the second of the self of th Meridian to 4: P.M:breeze. At 430 mustered at quarters. Obsent operhave in 3. Barry 1950. Distilling with steam from boiler 6. · Wherey Lieutenant, U.S.M. 84 P.M to Midnight: - Grand hay a Light bruger from West Distilling of war. Started J. Spenier 1857.

Examined and found to be correct.

LOG of the UNITED STATES Training Ship Essex

To home Third. Rate,

					ore own	,0,00	/ "		., y	(								
			Reading		WIND.				BAROME	TER.	TE	MPERA7	URE.	State of		OUDS.		the
Hour.	Knots	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of Sea.
A.11 22 33 44 55 66 77 88 99 100 111 Noon	au	anch	n	She E. Sunhy 8 N. M. W. N. M. W. M. W. N. M. W. N. M. W. W. N. M. W. W. N. W. W. N. W. W. W. N. W. W. W. W. N. W. W. W. W. N. W. W. W. W. W. N. W. W. W. W. W. W. W. W. W. N. W.	S. W. by W. W. s. W.	1 2 2 2 2 7 2 2 2 4 -4	30	200	29:86 29:85 29:85 29:84 29:84 29:80 29:84 29:84 29:84 29:84 29:84	45	62 63 1 22 3 67 78	62 61 61 60 62 645 65		be m.	Con a can a con a		45 466 5 4322 74	
	Po	sition s		(Longitude by  Latitude by obser  Longitude by D. R  Longitude by D.  since preceding noon	ervation . R.							0 0 0 0		" " " " " " " "				
				d since preceding no ince preceding noon:										miles.				
	2/20			processing noon:														

Variation of compass:		
Error of compass observed at		
Deviation of compass on		
Water expended during the preceding 24 hours,	5340	gallons.
Water distilled during the preceding 24 hours,	700	"
Water remaining on hand fit for use at noon,	9.700	"
Coal consumed during the preceding 24 hours,	tons,	lbs.
Coal remaining on hand at noon,	"	"

true.

1 at anchor	8.8.W.	OWS Y.	3-4	24:43 70	71 64	b.c.g. cu	4
2 1	8.W.		3-4	29:83 70	71 46	" " "	6
3 11	Why n.	West	4-8	24:83 69	69 65	ocmappel an	10
4	n. m. Chyn.	WILM	3-8	24:84 69	68 64	hemy f. "	18
5 1	N-1.0	N.Y.	12-4	24:85- 67	6762	" 1 "	12
6 11	N.M.	William W.	13-4	24:85 67		from las	1/2
8	N.N.W.	NOW!	2	29:86 67	165 60		0
9 "	-::1	-11 206	2	29:88 64	46 61	11 1/11	5
11	Now. R.	willy.	2	24188 65	60 08	4 acm.	13
10	5.W. 0	nyr.	2	24190 65	6/08	b. a. 8.	0
tid.	San	"	2	29190 63	60 52	h.c. none	13

Current per hour:

Position at 8 P. M. { Latitude by Longitude by

miles, set

under the command of mmander to Kilner , U. S. Navy, ,1903 . RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY. Commences and until 4ª a.M: -Overcast cloudy, cool and pleasant Light Wily breeze. Whusigh Lisutenant U.S.M. 4th 8th Minerally cloudy to vercent Light to gentle heavy from Why N. to West Baron. Nose. Inspected Ishellrooms and magazines and found temperatures and odors mormal. Munyl Linterant, U.S. N. 800 to Meridian: -Partly cloudy and hagy Squelly last to two hours Gentle to stiff breezes from the n. at 4.30 murtied New at quarters will accorded for . Parry World SCO, declared adverter from July 4, 3. Received in Pay Department 240 Was bread 336 feller each of meat and wegstables. Hedene P. J. C. P. reliand from continuement. Track 4.7 1 (ass) and Turion, at less plant in Mitary confinement berl's days on break and water. In order to commanding Officer & Commanding Officer availed the following Junichmetals: Reader, & It regard neckerchief, and watch mark not heard on to be kelt or sected of deck and whis water duly Bystad, S. W. brunging and exceeding at overtweeter being explicitly wanted Where extraduly Davis : X4 lying down in book while foot useful Mehra extradula. Wall O, but bulling down for althing to complete profile a foront, a has exited duty to be man Will. I enter my Luca, it, latterflating at a martin of a home while in the execution of which duty, to be keld for exactly duck when the area will at drill and placed in forth conduct class. Track It, Novin a.s., same of entre to be held on custor dechant of days extrans confinement on break and water. Distilling. From yet o 1930 and 1843 to 1930 deled as o bear edition continuous on wear and mouse or accuracy. Then go some water to be a rever at 1140 of Summary Court matter from the free of Comments of Summary Court matter for the Grick of Comments of Summary Court of the covering authority.

Summary the action of the covering authority.

Summary the action of the covering authority. Meridian to 4 9 P. M: -I.M. shifting to B. W. My Hardwater falling about Eight to moderate breeze from routine bedfore the Grand May my hardwater falling shows. Exceed divisions as for routine bedford the following Way may measure for What files They is a lelegram at the Grammadamlie than the following to the following to the following to the following the files to the first the files of t fine for going it see There it a telegram of the telegraph of reconstructionsh Midshipmany D. 1 Cloudy and squally with thunder and lightning list two hours. Rain first three hours. Sixt to light of weight in direction at \$30 mustered aren at martie, all accounted for all 145 kmg-ked of distilling the transparage good and left files to die ait in briler 6. 8.00 P. M. to Midnight whole watch Light are to light bruges from NW wifting to South Baron-ater ricing slow by Examined and found to be correct. DO NOT ADD TO THE LENGTH OF THIS SHEET.



Third Rate,

			Reading		WIND.				BAROME	TER.	TEN	(PERAT	URE.	State of	CL	OUDS		the
Hour.	Knots.	Touths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1 2 3 4 5 6 7 8 9 10 11	at	une u u u u u u u u u u u u u u u u u u	hor	Start.	Why 8.	2-4 34 2-4 3 3 3 3 3 3 3 3 3 3 3 3 3 4			29:91	60 60 60 61 62 62	58 58 58 61 62 66	57 57 55 564		beng.	Ci.S.		04440222345	
Noon.				8.8. W.	"	3-4			29:95	68	11	66.			"		4	

Position at 8 A. M.	(Latitude by			•	'	"	
Position at 8 A. M.	Longitude by			•		"	
	Latitude by ob	servation		•	,	"	
	Longitude by	observation		0	,	"	
Position at noon:	Latitude by D.	R.		0	,	"	
	Longitude by	D. R.		c		"	
Course made good si	ince preceding ne	oon:					
Distance made good	since preceding	noon:				miles.	
Distance by Log sine	ce preceding noo	n:				miles.	
Current per hour:		miles, set	true.				
	(Latitude by			0	,	u	
Position at 8 P. M.	Longitude by			0	,	"	
Variation of compas	88:						
Error of compass ob	served at						
Deviation of compas	ss on						
Water expended dur	ring the preceding	ng 24 hours,		5	50	gallons.	
Water		during the precedin	g 24 hours,			"	
Water remaining on	hand fit for use	at noon,		21	2.9	"	
Coal consumed duri	ng the preceding	24 hours,		tons,		lbs.	
0.1				"		46	

P. M.															
1	at	and	M	8.8.70	W.M.W.	3-4		24:94	70	7/	65.	beam.g.	cun		6
2				8.W. Lu W.	n.m.	3-4		24:43	76	70	67	hemfry.			9
3				W.8.61.	W.S.M.	3-4		29:92	70	70	67	be mg	11		6
4				n.W.	M.M.	13		24:42	70		67	1: 0	u au		8
5						134		24.92	70	12	67	be.m.g.A	cun		6
6				Mr. W.	W.M.W	134			69	70	66	b.c.g.l.r.	cun		0
7				" (	JUL IL	13-4			69			0.	4		7
8						0		38:00		68	4	hcm.	et 8.		5
9	1			JUSTINE	1 41			30:01	69	67	64	b.c.	"		1
10				01	lealm.	0			69		64	1	ci 8.	33	1
11				Shire	West	1			68			,,	1	-	1
Mid.		24		South	Culm	10	1	10:00	68	65	64	1	11	-	0
							1500								

Commences and until 4. U.M. -4. To 8. Ca Mi - Partly cloudy and pleasant. Light hage Light to gentle breezes from W. S.W. to W. N.W. Sent apprentices for marthead. Impected may a girle, temperatures normal, no food air The U.S. S. S. Sale intered harbor and probability navy yard. Stubent I popularing U.S. N. 800 MM to Meridian: Begins partly cloudy and bag of Light wire to light breezes from W. N. W. Beroneter riving. Medical creating grant sea Marconniet for Provided divisions as personline.
It were the not for briles to the U.S. P. B. D. all a left Prany Yard and stood out of the harbor.
Melevored in the Faw Selfs. - 41 the such breeze 30% the first much, 35% the such begin been begin to be such begin to retime cloudy and hazy with spalles. Wind shifts to W by S. and induced to moderate breeze.

M. Raudenbergh. Middles Mind shifts to W by S. and induced to moderate breezes. W.R. Randenbush, Meridian to 4. P.M:-Merculan ser. Begin fair and warm with a gentle breeze from W.S. W. in equally Bay bay. It about 246 a series of atrop Loughle came up furth much dust about the wind region to W. W. It little rain fight at interpretable and the record region to W. W. It little rain fight at interpretable and the record region to W. W. It little rain fight at interpretable and the record. from N. W. and N. Wilry W. Gast half changing to light breezes from N. N. Barometer sixing sloufly. Sent down light yerds at 15:30 N of Raudenbook. Widehipman U.S.M. 800 PM to Midnight: -101: Moon socifat 1130. a find pleasant with a light briege from Nov. Moon socifat 1130. a find finishing stay was Kintinant USA

Examined and found to be correct.

Thebtone Zimt U.S. R. Savigator.

LOG of the UNITED STATES Training Ship Esser (Il Vanchole, Buton, Mass.

Third Rate,

			Reading		WIND.			19	BAROME	TER.	TES	CPERAT	URE.	State of		OUDS		the
Hour.	Knots	Tenths	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
	a		hor	South Soly E.	8. W.	1			38:01	67				bc.m.	ci-S.		2 2	
3		"		21-02	W. R.W.	2			30:02	65		60		"	i's		24	
5 6		4		N. by 8.	11 11-11-	122			38:02	62		60		"	a:8.		73	
7 8		"		·	"	122				65	64	63		11	4		3 2	
9		4 "		n.n.m.	n-r.hyn.	1			36:10	70	70	68		"	" cian		2 2	
11		4		n. by W.	", 0				30:11	70	75	69		"	cu ',		3 4	1
Noon.		4		Digc.	11				26:10	14	10	4						

Position at 8 A. M.	( Latitude by		•	"	'
Position at 8 A. M.	Longitude by		•	, ,	
,	Latitude by observation		•	, ,	1
	Longitude by observation			1 '	'
Position at noon:	Latitude by D. R.		•	' '	"
	Longitude by D. R.		c	" "	1
Course made good si	nce preceding noon:				
Distance made good	since preceding noon:				miles.
Distance by Log sine	ce preceding noon:				miles.
Current per hour:	miles, set	true.			
n n	( Latitude by		•	, ,	1
Position at 8 P. M.	Longitude by			, ,	'
Variation of compas	s:				
Error of compass ob	served at				
Deviation of compas	s on				
Water expended dur	ring the preceding 24 hours	,		5.50	gallons.
Water .	during th	he preceding 24 hours,			"
Water remaining on	hand fit for use at noon,		16	00	"
Coal consumed duri:	ng the preceding 24 hours,		tons,		lbs.
			46		66

P. M.	100	1 6	21/		1						,		
1	M	tandror	South	Calm	0		38:10	72		68	b.c.m.	cu	4
2 3		11	"	W.n.W	2		20:10	72	77	68	11	fr.ca	5'
3		4	38E.	"	2		30:08	74	77	68	1	"	5
4		"	8.8.W.	. "	2		30:08	74	77	68	"	4	5'
5		1	West	"	12		30:08	75	79	69	"	cu.	4
6		4	M.M.M	West	12		30:08	75	79	69	11	11	5
7		11	n.by V.		1		36:08	75'	77	69	11	fr.cu.	0
8			non. m	Why S.	2		30:10	75	14	73	"	"	- 3
9		1	11	in the second	12		20111	74	73	67	11	ci &	3
10		4	NW.	11	3		30:12	71	11	66	1	ci-8-	1
11		1	"		2		38:11	70	70	66			1
Mid.		11	8 bur		11		301/0		68	654	11		1
			y"						1				

under the command of Commander C. Vilner , U. S. Navy, Thursday, July 16 th ,1903. Commence and until 4.2 a.M:-Meally clear and hazy. Occasional squalle Light to moderate bruges from Why S. and N.W. Barometer rising slowly. W. M. Raudenbfook Midshipman, U.S. N. 41 to 800 a.M :-Mearly clear and wags I inthe freezes from W. Baronter rising slowly. Sent apprentices over the mostlined look Umperhere of magazine and Ground Them normal. No dors. Exceed Topgallant and royal yards at 1801 MM Rendenbush Midshipman & S. R. 800 a M to Mexidian: o - M. M. Me gent fair, has y, and blear ant weather with a gentle breeze from N.M. The wind is verified. At 1930 feet It guestles and or received at quarter for action. Bigning the transfer account. Obtained the battery - aring the last wor hower somethy and the law the M. W. The Captain gave these Junich when the to be Resemb, A.S. Dan S. Whitehouse and W.N. For for being on diving list 5 times 11 hours extra dely; to G.E. Yearger, and S. Ochan, for making a mile on after deck, became extra duty. To G.E. Yearger, and S. Ochan, the making of the mile on after deck, became extra duty. To M.N. Crepnad about V. Yandy for living The queries than a guard without authority to be kept on quester-deck for their meals, and to to W. I & Helphy W. H. For DE. Singy - G. J. Miller, I Dottor, a. X. Sayer, and J. H. Wright for not ma ming boat falls 6 hours extra duty; (all being appentices 3 class. ) Geogr Naywar Zientenant, U.S.R. Meridian to 4.00 P.M .-Cloudy, equally and pleasant weather. Par wing shower about 22 startle to moderate N.W. by proceed 1260 called all hands to muster and published Emmany Court Martial proceedings in the case of S.J. Common, Ils, sentenced to be discharged from the services with a bad conduct discharge I Turned in clan hammocks. Held soutine dilla O holumigh K Lieutenant US.M. 4.00 to 8.00 P. M:-Digning occasionally, at (30 sind degree roll and the allost nards boughing topmast and the head bought fine rain and the seal bought from a will be soull better from I. W. at the end Slorge Attyward internant N.S.M. 8.PM to Midnight Sirand pleasant Bright aright Moon rount 1100 Lalon to light Why airs. Wollings & Lieutenant, & 8.11. Examined and found to be correct. Muller

DO NOT ADD TO THE LENGTH OF THIS SHEET.

Fruit, US, Wand Navigator.

Training Ship Esset
At anchor, Boston, Mass.

			Reading		WIND.			4	BAROME	TER.	TES	IPERAT	URE.	State of	CL	OUDS.		the
Hour.	Knots.	Tenths.	of Patent Log.	COURSES STEERED by Standard Compass.	Direction by Standard Compass.	Force.	Heel.	Leeway.	Height in inches.	Ther. att'd.	Air, Dry Bulb.	Air,Wet Bulb.	Water at Surface.	State of the Weather, by symbols.	Forms of, by symbols.	Moving from.	Amount, scale 0 to 10.	State of
A. M.  1 2 3 4 5 6 7 8 9 10 11 Noon.	at.	and a a a a a a a	lor	South  You've  The E  The E  The S.S.Y.	W. W. W. Colm S.S.E. S. J. E. S. J. S. J. S. S. J. S. S. J. S. J. S. S. S. J. S. S. S. S. J. S. S. S. J. S. S. J. S. S. S. J. S. S. J. S. S. S. S. J. S. S. S. S. S. J. S.	11111021123			38:10 38:04 30:05 30:07 30:06 30:05 30:05 30:05 30:06	67	66 65 65 68	63 63	THE PARTY OF THE P	tem.  tem.	2.8. " " " " " " " " " " " " " " " " " "		1001332081910	
	Posit	tion at	t 8 A. M	Latitude by								0	,	"				
												0		11				

Position at noon: Latitude by D. R. Longitude by D. R. Course made good since preceding noon: Distance made good since preceding noon: miles. Distance by Log since preceding noon: Current per hour: miles, set  $Position \ at \ 8 \ P. \ M. \ \begin{cases} Latitude \ by \\ Longitude \ by \end{cases}$ Variation of compass: Error of compass observed at Deviation of compass on 5'5' gallons. Water expended during the preceding 24 hours, Water during the preceding 24 hours, Water remaining on hand fit for use at noon, Coal consumed during the preceding 24 hours,

P. M.											
1	at anchor	South	8 hr. W.	3	30:03	72.	72 71		o.c.m.	a 5	10
2	11	"	7 ("1)	0	30:01	73			"	En	10
4	"	"	South	3		73	16.	1	"	4	10
5	4	8.W.	when.	3-4	20:00	1	74 7		s.c.m.g.	a San	10
6	"	"	relyn.	3		71 1.	70 41		o.com.p.	8 cu	10
7 8		المراوير الم		2-3	30:00	70	68 6.	1	segulp.	11	10
9	u	north of	4	2-3	24:48	10 1	66 6.	3	scmda.		10
10	u	77.70 W	"	3	24: 96	69	946	3	ocmp	"	10
11	u	May were	"	0-4	24:45	67	63 4	2	ocmdg		10
Mid.	11	Shy. W.	, 4	3	29:91	671	02 8	2	ocm h.	4	10

Coal remaining on hand at noon,

under the command of Commander L. C. Feilmr Saturday July 16 th

, U. S. Navy, ,1903 .

# RECORD OF THE MISCELLANEOUS EVENTS OF THE DAY.

